

```

p = RandomPermutation[20]
Cycles[{{1, 13, 6, 17, 12, 3, 8, 5, 19, 18, 20, 7, 15, 10, 4}, {2, 9, 16}, {11, 14}}]

pl = PermutationList[p]
{13, 9, 8, 1, 19, 17, 15, 5, 16, 4, 14, 3, 6, 11, 10, 2, 12, 20, 18, 7}

SetAttributes[Sack, Orderless];
s = Times@@Table[Chain[i, pl[[i]], {i, Length@pl}]
Chain[1, 13] Chain[2, 9] Chain[3, 8] Chain[4, 1] Chain[5, 19] Chain[6, 17] Chain[7, 15]
Chain[8, 5] Chain[9, 16] Chain[10, 4] Chain[11, 14] Chain[12, 3] Chain[13, 6] Chain[14, 11]
Chain[15, 10] Chain[16, 2] Chain[17, 12] Chain[18, 20] Chain[19, 18] Chain[20, 7]

Reap[s //. {
  Chain[a_, mid___, a_] => (Sow[{a, mid}]; 1),
  Chain[l___, a_] Chain[a_, r___] => Chain[l, a, r]
}] [[2, 1]]
{{14, 11}, {2, 9, 16}, {3, 8, 5, 19, 18, 20, 7, 15, 10, 4, 1, 13, 6, 17, 12}}

{a, b, c} /. b -> Nothing
{a, c}

pl = {2, 1}
{2, 1}

visited = Table[False, {n = Length[pl]}];
Reap[
  For[i = 1, i <= n, ++i,
    If[(! visited[[i]]) & i != pl[[i],
      Sow[Reap[
        j = i; While[i != (j = pl[[Sow[j]]]), visited[[j]] = True]
      ]] [[2, 1]]
    ]
  ]] [[2, 1]]
{{1, 13, 6, 17, 12, 3, 8, 5, 19, 18, 20, 7, 15, 10, 4}, {2, 9, 16}, {11, 14}}

visited
{False, False, True, True, True, True, True, True, True,
True, False, True, True, True, True, True, True, True, True}

dror::usage = "dror teaches things"
dror teaches things

? dror


---


dror teaches things

```

? None

None is a setting used for certain options. >>

None + 1

1 + None

? IdentityPermutation

Information: Symbol IdentityPermutation not found.

**Context [dror]**

Global`

Context [Plus]

System`

Contexts []

{Algebra`, Algebraics`Private`, Algebra`Polynomial`, Algebra`PolynomialPowerMod`, AlphaIntegration`, AlphaIntegration`Dump`, ANOVA`, Association`, Assumptions`, AssumptionsDump`, Asymptotics`, Asymptotics`Private`, Audio`, Audio`AudioDump`, Audio`AudioEffectsDump`, Audio`AudioGraphDump`, Audio`AudioGraphInternalsDump`, Audio`AudioObjects`, Audio`AudioStreamDump`, Audio`AudioStreamInternalsDump`, Audio`Devices`, Audio`EffectsDump`, Audio`Internals`, Audio`Measurements`, Audio`ResamplingOperationsDump`, Audio`SpatialOperationsDump`, Audio`SpeechSynthesisVoicesDump`, Audio`StatisticOperationsDump`, Audio`Synthesis`, Audio`Utilities`, Audio`Viz`, AugmentedData`, Authentication`, BinningUtilities`, BlackBodyRadiation`, BooleanAlgebra`Private`, BoxForm`, BoxFormat`, BrowserCategoryLoad`, CalculateParse`Content`Calculate`, CalculateParse`Content`CalculateInternal`, CalculateParse`ExportedFunctions`, CalculateParse`ExportedFunctions`Private`, CalculateParse`Expr`, CalculateParse`GeneralLibrary`, CalculateParse`GeneralLibrary`Private`, CalculateParse`GlobalTokenizerData`, CalculateParse`GrammarSyntax`, CalculateParse`TemplateParser4`, CalculateScan`CommonFunctions`Private`, CalculateScan`CommonSymbols`, CalculateScan`CommonSymbols`Private`, CalculateScan`Data`InternetTimeZoneData`, CalculateScan`Data`InternetTimeZoneDataLists`, CalculateScan`Data`InternetTimeZoneDataLists2`, CalculateScan`Data`InternetTimeZoneDataLists2`Private`, CalculateScan`Data`InternetTimeZoneDataLists3`, CalculateScan`Data`InternetTimeZoneDataLists`Private`, CalculateScan`Data`InternetTimeZoneData`Private`, CalculateScan`UnitConversionFunctions`, CalculateScan`UnitConversionFunctions`Private`, CalculateScan`UnitScanner`, CalculateScan`UnitScanner`Private`, CalculateUnits`UnitCommonSymbols`, CalculateUnits`UnitCommonSymbols`Private`, CalculateUnits`UnitTable`, CalculateUnits`UnitTable`Private`, CalculateUtilities`DataExposureUtilities`, CalculateUtilities`DataPaclets`CalculateWebServices`, CalculateUtilities`FormatUtilities`Private`, CalculateUtilities`GeoIPTools`, CalculateUtilities`GeoIPTools`Private`, CalculateUtilities`NumberUtilities`Private`, CalculateUtilities`StringUtilities`Private`, CalculateUtilities`TextUtilities`Private`, Calendar`, Calendar`Legacy`, CCodeGenerator`, CCompilerDriver`, Charting`,

CloudConnectorForExcel`, CloudExpression`Main`PackagePrivate`, CloudObject`,
 CloudObject`Internal`, CloudObject`Private`, CloudObject`Utilities`,
 CloudSystem`, CloudSystem`CloudObject`, CloudSystem`DocumentGenerating`,
 CloudSystem`Grammar`, CloudSystem`Private`, CloudSystem`Scheduling`Private`,
 CloudSystem`SendMail`Private`, CloudSystem`Utility`, ClusterAnalysis`FindClusters`,
 Combinatorica`, com`maxmind`geoip`regionName`, Compile`,
 CompileDefinition`Private`, Compiler`, ComplexAnalysis`, ComputationalGeometry`,
 ComputationalGeometry`Dump`, ComputationalGeometry`Methods`,
 ComputationalGeometry`Surface`, ComputerArithmetic`, com`wolfram`jlink`ObjectMaker`,
 com`wolfram`jlink`Utils`, com`wolfram`textsearch`Schema`JPrivate`,
 com`wolfram`textsearch`SearchResult`JPrivate`, com`wolfram`textsearch`TextSearchIndex`,
 com`wolfram`textsearch`TextSearchIndex`JPrivate`, Conditional`, Control`,
 Control`CommonDump`, Control`Conxns`, Control`Delay`, Control`DEqns`, Control`DiffGeom`,
 Control`Misc`, Control`NCS`, Control`Patterns`, Control`PCS`, Control`PID`,
 Control`PlotUtilities`, Control`PolePlace`, Control`Sim`, ControlSystems`,
 Control`Typesetting`, Control`Utilities`, Conversion`, Convert`TeX`, CUDAInformation`,
 CUDALink`, CUDALink`NVCCCompiler`, CURLInfo`, CURLInfo`Private`, CURLLink`,
 CURLLink`Cookies`, CURLLink`Cookies`Private`, CURLLink`HTTP`, CURLLink`HTTP`Private`,
 CURLLink`Private`, CURLLink`URLFetch`Private`, CURLLink`URLResponseTime`Private`,
 CURLLink`Utilities`, CURLLink`Utilities`Private`, Data`, DatabaseLink`,
 DatabaseLink`Information`, DataPaclets`, DataPaclets`CalendarDataDump`,
 DataPaclets`ColorData`, DataPaclets`CommonDump`, DataPaclets`Database`,
 DataPaclets`Dictionary`, DataPaclets`EarthquakeDataDump`, DataPaclets`FinancialDataDump`,
 DataPaclets`GraphDataDump`, DataPaclets`SocialMediaDataDump`Private`,
 DataPaclets`WeatherConvenienceFunctionsDump`, DataPaclets`WeatherForecastDataDump`,
 DataPaclets`WordConvenienceFunctionsDump`, DataResource`, Dataset`,
 DateAndTime`, DateTime`, Debug`, Debugger`, Deconvolve`, Developer`,
 Developer`Private`, DeviceFramework`, Devices`, Devices`Audio`, Devices`Developer`,
 Devices`DeviceAPI`DeviceDump`, DidYouMeanIndexer`, Discrete`, Discrete`DivisorSumDump`,
 DiscreteMath`DecisionDiagram`, Documentation`, DocumentationBuild`Make`Private`,
 DocumentationSearch`, DocumentationSearcher`, DocumentationSearch`Information`,
 DocumentationSearch`Private`, DocumentationSearch`Skeletonizer`,
 DocumentationSearch`Skeletonizer`Private`, DragAndDrop`, DrawPolarAxes`,
 DrorBarNatan`, DrorBarNatan`Private`, DSolve`, DynamicChart`, DynamicDump`,
 DynamicGeoGraphics`, Embedded`, EntityFramework`, EntityFramework`BatchApplied`Private`,
 EntityFramework`Caching`Private`, EntityFramework`CustomEntity`Private`,
 EntityFramework`DataUtilities`Private`, EntityFramework`DefaultEntity`Private`,
 EntityFramework`DefaultEntityTypes`Private`, EntityFramework`EntityFunctions`Private`,
 EntityFramework`EntityList`Private`, EntityFramework`EntityStore`Private`,
 EntityFramework`EntityTransformations`, EntityFramework`Formatting`Private`,
 EntityFramework`General`Private`, EntityFramework`Predicates`Private`,
 EntityFramework`Prefetch`Private`, EntityFramework`Private`,
 EntityFramework`Utilities`Private`, EquationalLogic`, EquationalLogic`Private`,
 EquationTrekker`, ErrorBarPlots`, Experimental`, Experimental`NumericalFunction`,
 Explore`, ExternalService`, ExternalService`MailSettings`, ExternalService`Security`,
 ExternalService`URIToolsDump`, ExternalService`Utilities`, Extras`, Factor`, FE`,
 FE`DocumentationBuild`Make`Private`, FE`Private`, FEPrivate`, FileFormatDump`,
 Finance`Solvers`, FindMinimum`, FindRoot`, FiniteFields`, FittedModels`, Format`,
 Forms`PackageScope`, FormulaData`Private`, FrontEnd`, FrontEnd`Private`,
 FrontEnd`WolframCloud`, GeneralUtilities`, GeneralUtilities`Code`PackagePrivate`,
 GeneralUtilities`Control`PackagePrivate`, GeneralUtilities`Debugging`PackagePrivate`,

GeneralUtilities`Definitions`PackagePrivate`, GeneralUtilities`Elision`PackagePrivate`,
 GeneralUtilities`EvaluationInformation`PackagePrivate`,
 GeneralUtilities`Failure`PackagePrivate`, GeneralUtilities`Files`PackagePrivate`,
 GeneralUtilities`Formatting`PackagePrivate`, GeneralUtilities`General`PackagePrivate`,
 GeneralUtilities`Graphics`PackagePrivate`, GeneralUtilities`HDF5`PackagePrivate`,
 GeneralUtilities`Infobox`PackagePrivate`, GeneralUtilities`Iterators`PackagePrivate`,
 GeneralUtilities`MLStorage`PackagePrivate`, GeneralUtilities`PackageScope`,
 GeneralUtilities`Packages`PackagePrivate`, GeneralUtilities`Parts`PackagePrivate`,
 GeneralUtilities`PatternValues`PackagePrivate`,
 GeneralUtilities`Performance`PackagePrivate`,
 GeneralUtilities`Predicates`PackagePrivate`, GeneralUtilities`Private`,
 GeneralUtilities`Refactoring`PackagePrivate`, GeneralUtilities`Safety`PackagePrivate`,
 GeneralUtilities`Slice`PackagePrivate`, GeneralUtilities`Stack`PackagePrivate`,
 GeneralUtilities`StaticAnalysis`PackagePrivate`,
 GeneralUtilities`Strings`PackagePrivate`, GeneralUtilities`System`PackagePrivate`,
 GeneralUtilities`TextString`PackagePrivate`, GenerateConditions`,
 GeoGraphics`, GeometricFunctions`, GeometricFunctions`BernsteinBasis`,
 GeometricFunctions`BSplineBasis`, GeometricFunctions`CardinalBSplineBasis`,
 Geometry`, Geometry`BSPTree`, Geometry`Developer`, Geometry`Mesh`, Geometry`Spatial`,
 GIFTools`Private`, GIS`, GIS`Debug`, GIS`GeoPositionDump`, Global`, Global`Information`,
 GraphComputation`, GraphComputation`GraphBuilderDump`, GraphComputation`GraphEditDump`,
 Graphics`, GraphicsArray`, Graphics`Glyphs`, Graphics`Glyphs`GlyphsDump`,
 Graphics`Legacy`, Graphics`ListParserDump`, Graphics`MapPlotDump`, Graphics`Mesh`,
 Graphics`Mesh`Developer`, Graphics`Mesh`FEM`, Graphics`Mesh`MeshDump`,
 Graphics`Mesh`SoS`, Graphics`PerformanceTuningDump`, Graphics`PolygonUtils`,
 Graphics`PolygonUtils`Developer`, Graphics`Region`, Graphics`Region`RegionDump`,
 Graphics`ReliefPlotDump`, Graphics`Units`, GraphUtilities`, GridDump`, GroebnerBasis`,
 GroebnerBasis`GroebnerWalk`, GroebnerGCD`, GroupTheory`PermutationGroups`,
 GroupTheory`PermutationGroupsDump`, GroupTheory`PermutationGroups`Private`,
 GroupTheory`Symmetries`, GroupTheory`Tools`, HDF5Tools`, HierarchicalClustering`,
 Histogram`, Holonomic`, Holonomic`Developer`, Holonomic`Private`, HTTPHandling`,
 HypergeometricLogDump`, Iconize`, Iconize`HelperFunctions`PackagePrivate`,
 Iconize`Iconize`PackagePrivate`, Iconize`NotebookRasterize`PackagePrivate`,
 Iconize`PackageScope`, Iconize`Private`, Iconize`ToFormattedIcon`PackagePrivate`,
 Iconize`ToRawIcon`PackagePrivate`, ILD`, Image`, Image`ColorOperationsDump`,
 Image`CompositionOperationsDump`, Image`ExternalOCRDump`, Image`FilteringDump`,
 Image`ImageDump`, Image`ImportExportDump`, Image`InteractiveImageDump`, Image`ITK`,
 Image`LocalProcessingDump`, Image`MatricesDump`, Image`MorphologicalOperationsDump`,
 Image`PatternRecognitionDump`, Image`RegistrationDump`, Image`SegmentationDump`,
 Image`SpatialOperationsDump`, Image`StatisticalDescriptionsDump`, ImageTransformation`,
 Image`TransformsDump`, Image`Utilities`, IMAQ`, IMAQ`Driver`, IMAQ`Utilities`,
 ImportExport`, ImportExport`Encodings`, ImportExport`FileUtilities`,
 ImportExport`FileUtilitiesDump`, ImportExport`HashDump`, ImportExport`Private`, Inpaint`,
 InstantAPIServer`Grammar`, InstantAPIServer`Private`, Integrate`, IntegratedServices`,
 Integrate`Elliptic`, Integrate`ImproperDump`, Integrate`NLtheoremDump`,
 Internal`, Internal`MWASymbols`, Internal`ProcessEquations`, Interpreter`,
 JapaneseDocumentationSearcher`, Java`, java`lang`Object`JPrivate`, java`lang`System`,
 java`net`, java`security`MessageDigest`, java`util`GregorianCalendar`, JLink`,
 JLink`ArgumentTests`Private`, JLink`CallJava`Private`, JLinkClassLoader`,
 JLink`Debug`Private`, JLink`EvaluateTo`Private`, JLink`Exceptions`Private`,
 JLink`FrontEndServer`Private`, JLink`Information`, JLink`InstallJava`Private`,

JLink`JavaBlock`Private`, JLink`Java`Private`, JLink`JVMs`Private`,
 JLink`MakeJavaObject`Private`, JLink`Misc`Private`, JLink`Objects`vm1`, JLink`Package`,
 JLink`Private`, JLink`Reflection`Private`, JLink`SandboxSecurityManager`,
 JLink`Sharing`Private`, JSONTools`, JSONTools`Private`, Language`,
 Legending`, Legending`LegendDump`, LibraryLink`, Limit`, LinearAlgebra`BLAS`,
 LinearAlgebra`DeconvolveDump`, LinearAlgebra`Fourier`, LinearAlgebra`LAPACK`,
 LinearAlgebra`LinearSolve`, LinearAlgebra`MatrixExp`, LinearAlgebra`Private`,
 LocalObjects`, LocalObjects`LocalObject`Dump`, LuceneDebug`, Macros`,
 Macros`ArgumentCount`PackagePrivate`, Macros`Evaluation`PackagePrivate`,
 Macros`Macros`PackagePrivate`, Macros`Options`PackagePrivate`, Macros`PackageScope`,
 MailReceiver`Private`, Manipulate`, Manipulate`Dump`, MarkovProcesses`,
 MathLink`, MathLink`Information`, MatrixFunction`, MatrixLog`, MatrixPower`,
 MatrixSqrt`, MediaTools`Private`, MessageMenu`, MessageMenu`Dump`, Method`,
 MLFS`, MultivariateResultant`, MUnit`, MUnit`Package`, Music`, NDSolve`,
 NDSolve`Chasing`, NDSolve`Chasing`Implementation`, NDSolve`EventLocator`,
 NDSolve`FEM`, NDSolve`FEM`FEMErrorCheckingDump`, NDSolve`FEM`ShapeFunctionsDump`,
 NDSolve`FiniteDifferenceDerivativeFunction`, NDSolve`MethodOfLines`,
 NDSolve`MultistepDump`, NDSolve`Newton`, NDSolve`ProcessEquations`,
 NDSolve`Shooting`Implementation`, NDSolve`StateData`, NETLink`, NETLink`Information`,
 NETLink`Package`, Network`GraphPlot`, NeuralNetwork`, NeuralNetworks`,
 NIntegrate`, NIntegrate`OscNInt`, NMinimize`, Notation`, NotebookCompatibility`,
 NotebookSign`, NotebookTemplating`, NotebookTools`, NotebookTools`ControlsDump`,
 NotebookTools`StylesheetsDump`, NProduct`, NRoots`, NRoots`Private`, NSolve`, NSum`,
 NumberNameDump`, NumberTheory`, NumberTheory`AESDump`, NumberTheory`AESDump`Private`,
 NumericalDifferentialEquationAnalysis`, NumericalMath`, NumericalMath`NSequenceLimit`,
 NumericArrayUtilities`, OAuthSigning`, OAuthSigning`Private`, OpenCLInformation`,
 OpenCLLink`, Optimization`, Optimization`FindFit`, Optimization`LinearProgramming`,
 Optimization`LinearProgramming`Private`, Optimization`LineSearch`,
 Optimization`MPSData`, org`apache`lucene`index`DirectoryReader`,
 org`apache`lucene`index`IndexWriterConfig\$OpenMode`,
 org`apache`lucene`index`MultiFields`, org`apache`lucene`store`FSDirectory`,
 org`apache`lucene`util`Version`, OutputSizeLimit`, OutputSizeLimit`Dump`,
 Package`, PackageDirectives`, PacletManager`, PacletManager`Collection`Private`,
 PacletManager`Documentation`Private`, PacletManager`Extension`Private`,
 PacletManager`Information`, PacletManager`LayoutDocsCollection`Private`,
 PacletManager`Manager`Private`, PacletManager`MemoryCollection`Private`,
 PacletManager`Package`, PacletManager`Packer`Private`, PacletManager`Paclet`Private`,
 PacletManager`Private`, PacletManager`Services`Private`, PacletManager`Utils`Private`,
 PacletManager`Zip`Private`, PacletTools`, Parallel`Debug`, Parallel`Developer`,
 Parallel`Information`, Parallel`Palette`, Parallel`Palette`Private`,
 Parallel`Private`, Parallel`Protected`, Parallel`Settings`, Parallel`Static`,
 Periodic`, Periodic`Private`, Persistence`Data`, PersistenceLocations`,
 PersistenceLocations`Dump`, PhysicalConstants`, PlanetaryAstronomy`,
 PlanetaryAstronomy`Private`, PlotLegends`, Predictions`, Predictions`Private`,
 PredictiveInterface`, Private`, Product`, ProgrammingDump`, Proxy`, Quantifier`,
 QuantityArray`, QuantityUnits`, QuantityUnits`Private`, Random`, Random`Private`,
 RandomProcesses`, RandomProcesses`Library`, RandomProcesses`MarkovProcessUtilities`,
 RandomProcesses`Simulation`, RandomProcesses`TemporalDataDump`,
 RandomProcesses`TemporalDataDump`Private`, RandomProcesses`TimeSeriesCommon`,
 RandomProcesses`Utilities`, RandomProcesses`Utilities`BuildTimeUtilitiesDump`,
 Random`Utilities`, RawArray`, Reduce`, Reduce`Private`, Region`, Region`Mesh`,

Region`Mesh`DiscretizeGraphics`, Region`Mesh`Internal`, Region`Mesh`MarchingTables`,
 Region`Mesh`Utilities`, Region`Private`, Region`RegionRelationsDump`,
 RegularChains`Private`, Reliability`Library`, ResourceLocator`, ResourceLocator`Private`,
 ResourceSystemClient`, RLink`, RomanNumerals`, RootReduce`Private`, RootsDump`, RSolve`,
 RuntimeTools`, RuntimeTools`Dump`, Security`, Security`Information`, Security`Private`,
 Semantic`AmbiguityDump`, Semantic`PLIDump`, Series`Private`, Services`Utilities`,
 Signal`, Signal`FilterDesignDump`, Signal`FilteringDump`, Signal`FilteringIIRDump`,
 Signal`FiltersDump`, Signal`Resampling`, SimilarityScoreMatrices`, Simplify`,
 Simplify`Private`, Socket`, Solve`, Sound`, Sound`SoundDump`, Sound`SoundFormatDump`,
 SparseArray`, SparseArray`Private`, SparseArray`SparseBlockArray`, SpecialFunctions`,
 SpecialFunctions`Private`, SpeechSynthesisTools`Private`, Splines`,
 Startup`Initialization`, Startup`Initialization`InitializationValue`Dump`,
 Startup`Initialization`KernelInit`Dump`, Startup`Initialization`Static`,
 Startup`LocalObjects`, Startup`Persistence`, Startup`Persistence`PersistentObject`Dump`,
 Startup`Persistence`PersistentValue`Dump`, Startup`Persistence`StandardLocations`Dump`,
 Statistics`, Statistics`Compatibility`, Statistics`DataDistributionUtilities`,
 Statistics`DerivedDistributionUtilities`, Statistics`Library`, Statistics`MCMC`,
 Statistics`QuantityUtilities`, Statistics`RandomMatrices`, Statistics`RobustStatistics`,
 Statistics`SurvivalAnalysisTools`, Statistics`TsallisDistributionsDump`,
 Statistics`Utilities`, StochasticCalculus`, Stream`, Streaming`,
 StringPattern`, StringPattern`Dump`, StringPattern`Lexer`, StructuredArray`,
 StructuredArray`QuantityArrayDump`, StructuredArray`StructuredArrayDump`,
 StructuredArray`SymmetrizedArray`, StructuredArray`SymmetrizedArrayDump`,
 StructureDetection`, StyleManager`, SubKernels`LocalKernels`, Sum`, SurfaceGraphics`,
 SurfaceGraphics`Methods`, SVTools`, SVTools`Private`, SymbolicC`, SymbolicTensors`,
 System`, System`BesselParamDerivativesDump`, System`CharacterFunctionsDump`,
 System`CompileDump`, System`ComplexDynamicsDump`, System`ComplexExpand`,
 System`Convert`Base64Dump`, System`Convert`BitmapDump`, System`Convert`BZIP2Dump`,
 System`Convert`CommonDump`, System`Convert`CommonGraphicsDump`,
 System`Convert`CSSDump`, System`ConvertersDump`, System`ConvertersDump`Utilities`,
 System`ConvertersDump`Utilities`Private`, System`Convert`GZIPDump`,
 System`Convert`HDF5Dump`, System`Convert`HTMLDump`, System`Convert`MathematicaCDFDump`,
 System`Convert`MathMLDump`, System`Convert`MLStringDataDump`, System`Convert`MovieDump`,
 System`Convert`NewickDump`, System`Convert`NotebookDump`, System`Convert`NotebookMLDump`,
 System`Convert`OpenEXRDump`, System`Convert`SVGDump`, System`Convert`TableDump`,
 System`Convert`TeXDump`, System`Convert`TeXFormDump`, System`Convert`TeXImportDump`,
 System`Convert`TextDump`, System`Convert`UUEDump`, System`Convert`WDXDump`,
 System`Convert`XMLDump`, System`Convert`XMLParserDump`, System`CrossDump`,
 System`DateArithmeticDump`, System`DateCalendarsDump`, System`DateObjectDump`,
 System`DateStringDump`, System`Dump`, System`Dump`ArgumentCount`,
 System`Dump`CommonPatterns`, System`Dump`DeviceAudioDump`, System`Dump`GeoLocationDump`,
 System`Dump`IMAQDump`, System`Dump`ParameterValidation`, System`Dump`Printout3D`,
 System`DynamicGeoGraphicsDump`, System`EmbeddedDump`, System`Environment`,
 System`FEDump`, System`FibonacciDump`, System`FibonacciDump`Private`,
 System`FileExportListDump`, System`GeoEntityResolutionDump`, System`GeoGraphicsDump`,
 System`GroebnerBasisDump`, System`InflationAdjust`Private`, System`InfoDump`,
 System`InputOutput`, System`IntegerPartitionsDump`, System`InternalDateUtilitiesDump`,
 System`InterpolatingFunction`, System`InverseFunctionDump`, System`Java`,
 System`LanguageEnhancements`, System`LaplaceTransformDump`, System`Parallel`,
 System`PowerReduceDump`, System`Private`, System`QuantityUnitDefinitionDump`,
 System`SeriesDump`, System`TimeZonesDump`, SystemTools`Private`,

```

System`Utilities`, Tasks`, Tasks`Package`, Templating`, TemporalData`,
TemporalData`Utilities`, TeXImport`, TextProcessing`, TextSearch`,
TextSearch`Autocomplete`PackagePrivate`, TextSearch`ContentObject`PackagePrivate`,
TextSearch`Content`PackagePrivate`, TextSearch`DriverCLucene`PackagePrivate`,
TextSearch`DriverLucene`PackagePrivate`, TextSearch`DriverOldJavaLucene`PackagePrivate`,
TextSearch`Driver`PackagePrivate`, TextSearch`DriverWLNative`PackagePrivate`,
TextSearch`FileSearch`PackagePrivate`, TextSearch`GenerateHTTPResponse`PackagePrivate`,
TextSearch`Handle`PackagePrivate`, TextSearch`Icons`PackagePrivate`, TextSearchIndex`,
TextSearch`IndexCreate`PackagePrivate`, TextSearch`IndexDelete`PackagePrivate`,
TextSearch`IndexSearch`PackagePrivate`, TextSearch`IndexUpdate`PackagePrivate`,
TextSearch`Language`PackagePrivate`, TextSearch`LibraryLink`PackagePrivate`,
TextSearch`ManagedExpressions`PackagePrivate`, TextSearch`PackageScope`,
TextSearch`Private`, TextSearch`Progress`PackagePrivate`,
TextSearch`SearchIndexObject`PackagePrivate`, TextSearch`Snippet`PackagePrivate`,
TextSearch`Sources`PackagePrivate`, TextSearch`TestingTools`PackagePrivate`,
TextSearch`TextSearchQueryParser`PackagePrivate`, TextSearch`Tools`PackagePrivate`,
TextSearch`Tools`Private`, TextSearch`Utils`PackagePrivate`, Themes`,
Transforms`, TreeBrowse`, Typeset`, Units`, URLEncoder`, URLUtilities`,
URLUtilities`Build`PackagePrivate`, URLUtilities`Components`PackagePrivate`,
URLUtilities`Encoding`PackagePrivate`, URLUtilities`Main`PackagePrivate`,
URLUtilities`PackageScope`, URLUtilities`Parse`PackagePrivate`, URLUtilities`Private`,
URLUtilities`Read`PackagePrivate`, URLUtilities`Shorten`PackagePrivate`,
URLUtilities`Submit`PackagePrivate`, URLUtilities`Utils`PackagePrivate`,
Utilities`URLTools`, UUID`, UUID`Private`, ValueTrack`, VectorAnalysis`,
VectorFieldPlots`, Visualization`, Visualization`Core`, Visualization`Interpolation`,
Visualization`LegendsDump`, Visualization`Utilities`, Visualization`VectorFields`,
Visualization`VectorFields`VectorFieldsDump`, Wavelets`,
Wavelets`LiftingFilter`, Wavelets`WaveletData`, Wavelets`WaveletListPlot`,
Wavelets`WaveletPlot2D`, Wavelets`WaveletScalogram`, Wavelets`WaveletUtilities`,
WebServices`, WebServices`Information`, WolframAlphaClient`Internal`,
WolframAlphaClient`Private`, WorldPlot`, WrappersDump`, WSTP`LinkServer`,
WSTP`ServiceDiscovery`, XML`, XML`MathML`, XML`MathML`Symbols`, XML`NotebookML`,
XML`Parser`, XML`RSS`, XML`SVG`, XMPTools`Private`, $CellContext`}

```

\$ContextPath

```

{DocumentationSearch`, ResourceLocator`, WolframAlphaClient`, DrorBarNatan`,
CloudObjectLoader`, InterpreterLoader`, IntegratedServicesLoader`, IconizeLoader`,
HTTPHandlingLoader`, GeneralUtilitiesLoader`, AuthenticationLoader`,
SystemTools`, StreamingLoader`, SVTools`, PacletManager`, System`, Global`}

```

\$Context = "Horse`"

Horse`

? dror

dror teaches things

cow = 7

7

Context[cow]

Horse`

\$Context = "Golbal`"

Golbal`

cow

cow

Horse` cow

7