

```
<a_ | b_> := Conjugate[a].b
```

```
Conjugate[1, 2, 3]
```

```
Conjugate::argx: Conjugate called with 3 arguments; 1 argument is expected. >>
```

```
Conjugate[1, 2, 3]
```

```
Unprotect[Conjugate];
```

```
Conjugate[a_, b_, c_] := a + b + c;
```

```
Protect[Conjugate]
```

```
{Conjugate}
```

```
Conjugate[1, 2, 3]
```

```
6
```

```
Conjugate[2, 3, 4]
```

```
9
```