```
{a : b, c : d} // FullForm
```

```
List[Pattern[a, b], Pattern[c, d]]
```

```
set = Table[i → i^2, {i, 10}]
```

```
{1 → 1, 2 → 4, 3 → 9, 4 → 16, 5 → 25, 6 → 36, 7 → 49, 8 → 64, 9 → 81, 10 → 100}
```

```
DeleteCases[set, 4 → _]
```

```
{1 → 1, 2 → 4, 3 → 9, 5 → 25, 6 → 36, 7 → 49, 8 → 64, 9 → 81, 10 → 100}
```

\ is typset as esc-\-esc.

```
a \ b
```

```
a \ b
```

```
a_ \ key_ := DeleteCases[a, key → _];
a_ \ keys_List := Fold[#1 \ #2 &, a, keys];
```

```
(set \ 7) \ 6
```

```
{1 → 1, 2 → 4, 3 → 9, 4 → 16, 5 → 25, 8 → 64, 9 → 81, 10 → 100}
```

```
set \ {2, 5}
```

```
{1 → 1, 3 → 9, 4 → 16, 6 → 36, 7 → 49, 8 → 64, 9 → 81, 10 → 100}
```

```
? MapAt
```

MapAt[*f*, *expr*, *n*] applies *f* to the element at position *n* in *expr*. If *n* is negative, the position is counted from the end.
MapAt[*f*, *expr*, {*i*, *j*, …}] applies *f* to the part of *expr* at position {*i*, *j*, …}.
MapAt[*f*, *expr*, {{i_1, j_1, …}, {i_2, j_2, …}, …}] applies *f* to parts of *expr* at several positions. ≫

```
MapAt[f, set, {All, 2}]
```

```
{1 → f[1], 2 → f[4], 3 → f[9], 4 → f[16], 5 → f[25],
 6 → f[36], 7 → f[49], 8 → f[64], 9 → f[81], 10 → f[100]}
```

```
(R^+)_df // FullForm
```

```
Subscript[SuperPlus[R], df]
```

```
vf_mm^kk // FullForm
```

```
Power[Subscript[vf, mm], kk]
```

```
(ragag)
```

```
ragag
```

```
egft[[rwag]]
```

Part::pspec : Part specification rwag is neither a machine−sized integer nor a list of machine−sized integers. ≫

```
egft[[rwag]]
```

```
R /: R_{a,b}^daf := 9
```

TagSetDelayed::tagpos : Tag R in $R_{a,b}^{daf}$ is too deep for an assigned rule to be found. ≫

```
$Failed
```

```
(R^+)_df := 9
```

```
R^+[a, b] = 9
```

```
9
```

```
{1, 2, 3} ⋃ {3, 4, 5}
```

```
{1, 2, 3, 4, 5}
```

```
StringLength["ʋ"]
```

```
1
```

```
StringLength["$\overline{\nu}$"]
```

```
27
```