

Function application.

Nothing in particular. It's a legal identifier character often used at the end of an identifier to indicate a strictly evaluated function or a slightly modified function.

*A definition, or a name.*

```
el : list
```

```
list !! index
```

A method for checking if a list is empty.

It should be preferred over:

```
list == []
```

... compared with ordering operators like  $<$  and  $>$ .

elem el list

It's usually called infix.



The step must be given explicitly:

```
[20, 19..1]
```

Results are unintuitive, e.g., exceeding the "upper bound".

- Ranges with no upper limit.
- cycle list
- repeat el

replicate num el

... 2-tuples.