

Lists



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[e1; e2; ...; en]
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e1 :: e2  
[e1; e2; ...; en]
```

- ⊙ The empty list is written `[]` and is pronounced “nil”.
- ⊙ Given a list `lst` and element `elt`, we can prepend `elt` to `lst` by writing `elt :: lst`.
- ⊙ The first element of a list is usually called its **head** and the rest of the elements (if any) are called its **tail**.