What has the highest association precedence?

Function application.
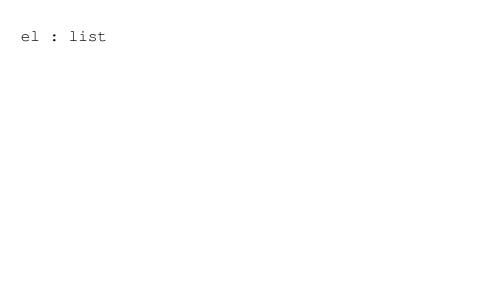
What does ' mean in Haskell?

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.
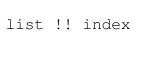
What is a function with no parameters called?

A *definition*, or a *name*.

Give the cons syntax.

```
el : list
```

How do you index a list?

```
list !! index
```

What is `null`?

A method for checking if a list is empty.

It should be preferred over:
```
list == []
```

Unlike in Scala, lists of an ordinal type can be
...

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

Check for membership in a list.

```
elem el list
```

However, it's usually called in infix form.

How can you make a list range in decreasing order?
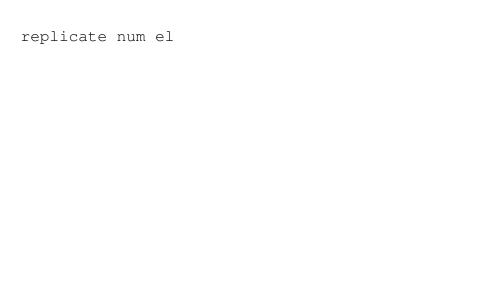
The step must be given explicitly:

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

Why should floating point numbers generally not be used in ranges?

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

Name three ways to create infinite lists.

- Ranges with no upper bound, or with no lower bound.
- `cycle list`
- `repeat el`

What's the finite version of `repeat`?

```
replicate num el
```

fst and snd only work on ...

... 2-tuples.