

A tour of Nix

27 / 35 Map

prev

next

A function called `builtins.map` exists.

The `map-function` requires these arguments: a `function` and a `list`. It evaluates the given function on every element of the given list.

In the example it is used to multiply every number in a list by two.

Your job:

- Use the map function to extend every `string` in `bar` with "bar".

Note: You can modify the `Strings` in any way. They don't have to evaluate to 'foobar' (nor should they).

Note: See video [@youtube](#)

```
1 let
2   bar = ["bar" "foo" "bla"];
3   numbers = [1 2 3 4];
4 in
5 {
6   #multiplies every number by 2
7   example = map (n: n * 2) numbers;
8   #complete this
9   # foobar = map ( XXX ) XXX;
10 }
11
```

reset

solution

run

```
let
  bar = ["bar" "foo" "bla"];
  numbers = [1 2 3 4];
in
{
  #multiplies every number by 2
  example = map (n: n * 2) numbers;
  #complete this
  foobar = map (x: x + "bar") bar;
}
```

