

# A tour of Nix

## 3 / 35 Hello World

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A simple introduction to `Strings` in Nix:

- Complete the `String` to "Hello World", replace all 'X' with attributes or `Strings`.

## Let expressions

The let expression is composed of:

```
let <bindings> in <body>
```



The bindings are a series of definitions separated by semi-colons.

**Note:** In Nix you can use the `let`-construct to bind a `value` to a `attribute` but also a `function`. In the `<body>` you can then refer to the `bound values`, even multiple times.

More at [Nix by example part1](#) by James Fisher.

**Note:** See video [@youtube](#)

```
1 let
2   h = "Hello";
3   w = "World";
4 in
5 {
6   helloWorld = h + X + X;
7 }
8
```

reset

solution

run

```
let
  h = "Hello";
  w = "World";
in
{
  helloWorld = h + " " + w;
}
```

