

A tour of Nix

7 / 35 Functions: Introduction

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Next we will have a look into `functions` and how they are defined and called. Don't forget to use spaces between the arguments of the functions you write!

Now:

- Write a `function` that consumes 3 `Strings` and combines them to one.

Note: Strings concatenation can be done with the '+' operator.

Note: Read about writing functions in

<https://nixos.org/manual/nix/stable/language/constructs#functions>

Note: There are builtin functions you can always use, see

<https://nixos.org/manual/nix/stable/language/builtins>

Note: See video [@youtube](#)

```
1 let
2   f = "f";
3   o = "o";
4   func = a: b: c: XXX;
5 in
6 {
7   foo = func f o "o";
8 }
9
```

[reset](#)[solution](#)[run](#)

```
let
  f = "f";
  o = "o";
  func = a: b: c: a+b+c;
in
{
  foo = func f o "o";
}
```

