

A tour of Nix

11 / 35 Functions: the @-pattern II

[prev](#)[next](#)

Attribute sets can contain additional attributes which are not part of the function definition.

Inside a function, those **attributes** can be accessed with the **@-pattern**.

Note: `bargs@{a, b, ...}:.` is equivalent to `{a, b, ...}@bargs:.`

Now complete the last line:

- It should evaluate to 'foobar'

See usage in [nixpkgs/all-packages](https://nixpkgs.org/all-packages).

Note: See video [@youtube](#)

```
1 let
2   func = {a, b, ...}@bargs: if a == "foo" then
3     b + bargs.c else b + bargs.x + bargs.y;
4 in
5 {
6   #complete next line so it evaluates to "foobar"
7   foobar = func {a="bar"; XXX #ONLY EDIT THIS LINE
8 }
9
```

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

```
let
  func = {a, b, ...}@bargs: if a == "foo" then
    b + bargs.c else b + bargs.x + bargs.y;
in
{
  #complete next line so it evaluates to "foobar"
  foobar = func {a="bar"; b="foo"; x="bar"; y=""};
}
```