

A tour of Nix

13 / 35 Partial application II

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Functions can be called with an `attribute set`, as we have seen. This is another common example of partial application, so solve it!

Complete the arguments `attribute set`:

- A must evaluate to 'HappyFunctionsAreCalled'

Note: See video [@youtube](#)

```
1 let
2   arguments = {a="Happy"; b="Awesome";};
3
4   func = {a, b}: {d, b, c}: a+b+c+d;
5 in
6 {
7   A = func arguments XXX #only modify this line
8 }
9
```

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

```
let
  arguments = {a="Happy"; b="Awesome";};

  func = {a, b}: {d, b, c}: a+b+c+d;
in
{
  A = func arguments {d="Called"; b = "Functions"; c="Are";};
}
```