

# Functions: Default Values

```
increment <- function(a, step=1) {  
  return(a+step)  
}
```

```
increment(3)  
[1] 4
```

```
increment(3, 2)  
[1] 5
```

# Scope

```
x <- 5  
curious <- function(x) {  
  x <- x + 1  
  return(x)  
}
```

```
curious(10)
```

```
x
```