

# Control Structures: if

```
if(<condition>) {  
    ## do something  
} else {  
    ## do something else  
}  
if(<condition1>) {  
    ## do something  
} else if(<condition2>) {  
    ## do something different  
} else {  
    ## do something different  
}
```

# if

This is a valid if/else structure.

```
if(x > 3) {  
    y <- 10  
} else {  
    y <- 0  
}
```

So is this one.

```
y <- if(x > 3) {  
    10  
} else {  
    0  
}
```

# if

Of course, the else clause is not necessary.

```
if(<condition1>) {  
  
}  
  
if(<condition2>) {  
  
}
```