

OTHER NOTES

LAZY EVALUATION

R functions perform “lazy” evaluation in which arguments are only evaluated if required in the body of the function

```
lazy <- function(x, y = NULL) {  
  if(!is.null(y)) {  
    return(x * 2 + y)  
  }  
  x * 2  
}
```

```
lazy(4)
[1] 8
lazy(4, 1)
[1] 9
```

This allows us to only evaluate arguments if inputs are included.

