

- Well done - evryone compiled a report!
- Everyone apart from 1 person submitted PDF, 1 HTML.
- Default arguments were overwritten – no need:

```
myfun <- function(a=10) {  
  a = 50  
  ...  
}
```

Instead code

```
myfun <- function(a=10) {  
  ...  
}  
myfun(a=50)  
# or  
myfun <- function() {  
  a = 50  
  ...  
}
```

- R is case sensitive (unlike email addresses):

```
x = C(1,2,3)
x = c(1,2,3)
```

- To delete every object in your R session:

```
rm(list=ls())
```

Note: `ls()` lists every object in your R session (can be seen in RStudio Environment pane).

Also can restart R from within RStudio (used to have to close and restart).

Click: Session | Restart R



- On your plots (especially for coursework take care with x and y axis labels, etc.)
- Naming functions — `calc.log.pcb` — recommend avoid using dots in function names until you understand how classes and functions inter-operate in R.
- White space: in comments, I prefer:

```
# comment here  
x <- 1:10
```

- Can break a line of code mid line — as long as R can tell:

```
x = c(1,2,3,4,5,6,7,8,9)
```

```
# or can code  
x = c(1,2,3,  
      4,5,6,  
      7,8,9)
```

- assigning within a call

```
pcb_max = print(max(l))  
  
# I think you meant  
print(pcb_max = max(l))
```

- We found two errors not allowed in roxygen syntax

```
#'---
#' author: Tom Palmer
#' title:Lab 2 coursework: Leeds accident data
#' date: 8th October 2017
#'---
```

Second line should be:

```
#' title: Lab 2 coursework - Leeds accident data
```