* + **[CA4 R Calculator, Python Lambda, Map, Filter, Reduce - 10%](https://elearning.dbs.ie/mod/assign/view.php?id=431786)** [Assignment](https://elearning.dbs.ie/mod/assign/view.php?id=431786)

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* + - * CA4 part A - is designed to test your R skills, .  
        Take your calculator program from CA1 and implement it as a set of 10 functions in R.

Submit an R script of your program to moodle and github.

Also submit some calls to prove your 10 functions work.

* + - CA4 part B - involves modifying your calculator class from CA1 to ensure that it can handle lists of data.
    - You will be required to refactor / rewrite your functions so that they can handle lists.
    - You will need to use lambda, map, filter, reduce and list comprehension in any manner you deem necessary to achieve this.

Submit a Python script of your program to moodle and github as well as any tests you have done which should still work.

The deadline is the 16th July 2017 on moodle @ 23:55.