Homework-1

Due date: *October 31, 2019* (*don't send a mail upload to the blackboard in zip format*)

Write a R program that calculates the following function,

$$f(x) = \begin{cases} \sum_{n=1}^{x}(2n+1) & if \quad x > 0 \\ 1 & if \quad x \leq 0 \end{cases}$$

and keeps all values in a data structure and displays the values such as *x* and *f(x)*. Execute the program for the *x* values between -1 and +7.

How to Submit

You **do not need** to submit anything printed or on diskette to your instructors. Instead, you upload your files to the blackboard. The files must be compressed in ZIP form. The file name must be in following form;

DSE501_name_surname_hw1.zip