Roll No.:

1. Create a folder (directory) **LTSTA** in your home directory.
2. Create a C program file **quada.c** in the folder **LTSTA**.
3. The C program implements the following:
   (a) It accepts **b** and **c** (from the keyboard) of the quadratic equation $x^2 + bx + c = 0$ such that the condition $-3 \leq b + c \leq 2$ holds. If the condition does not hold, then the program terminates with a message "Wrong Input".
   (b) It then finds the real roots and prints them with two decimal places.
   (c) In case of non-real roots, it prints the message "Real roots do not exist".

————End of Lab————————————

Note down the output with (i) $b = 2, c = 4$ (ii) $b = -5, c = 2$ (iii) $b = -4, c = 4$