EE6253 - Operating Systems and Network Programming
Workshop 02 - Programming in C for Linux Console (Part 02)

1. Write a program to display the gender of a person. The program first
should prompt for user input.
In case the user inputs f or F, the program displays "You are a Female".
If user inputs m or M, the program displays "You are a Male".
Otherwise if user input is any other character, the program should
display "Invalid input".
Use pass by value for fucnction used.

2. Write a simple calculator program with possible error handling to add,
substract, multiply and divide 2 user input numbers using switch
statements.
First the user will be prompted for the operation which he needs to enter
the first letter (capital or simple or sign) of the operation.
Ex: a or A or + for addition.
Then user is prompted to enter the two values and final calculated result
displayed in standard output.
Use pass by reference for any fuctions used.

3. Write a program using for loops to calculate the sum of multiples of 3
between 20 and 911 using the for loop.

4. Write the same program in question 3 using while loop.