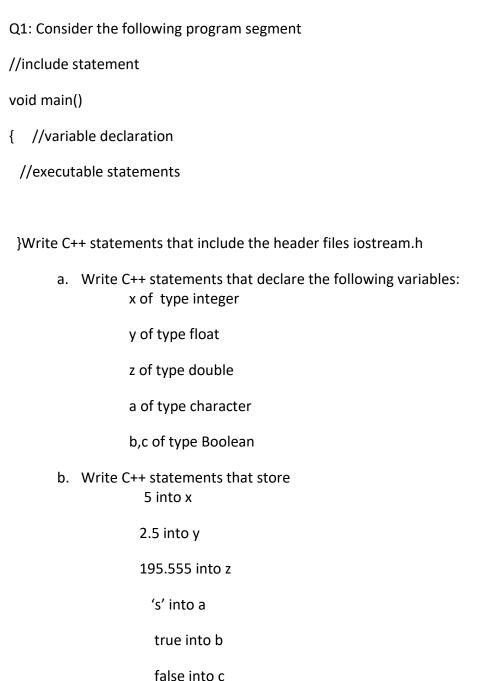# Lab Work 3

Objectives: This lab work aims to test your understanding of "Data definition, initializing variable, input statement and output statements"

Data definition(declaring and initializing variable):

Q1: Consider the following program segment

//include statement

void main()

{   //variable declaration

  //executable statements

 }Write C++ statements that include the header files iostream.h

      a. Write C++ statements that declare the following variables:
            x of type integer

            y of type float

            z of type double

            a of type character

            b,c of type Boolean

      b. Write C++ statements that store
            5 into x

            2.5 into y

            195.555 into z

            's' into a

            true into b

            false into c

(in the declaration statements or in other statements).

c. Write C++ statements that print the value of the above variables into output screen.
d. Write C++ statements that print the summation of x and y values into output screen.
e. Write C++ statements that print the summation of x and z values into output screen.
f. Write C++ statements that print the summation of y and z values into output screen.
g. Write C++ statements that print the value of (b && c) into output screen.
h. Write C++ statements that print the value of (b || c) into output screen.
i. Write C++ statements that print the value of (! b) into output screen.
j. Write C++ statements that print the value of (! c) into output screen.