

# Lab Assignments

1. Create the “calculator” class with following properties
  - (i) two private integer and double variables.
  - (ii) constructor to assign the numbers to integer variables.
  - (ii) overload the constructor to assign the numbers to double variables
  - (iii) four functions to perform addition, subtraction, multiplication and division of integer and double numbers.
  - (iv) write the java program to read the operator from the user and perform the respective operation on two integer and double numbers. The program should handle the “divide by zero” exception.
2. Implement the previous program using Interface.