

ITC LAB #05

LAB TASK

- Write a program that ask the user to enter a integer and tell us if the entered integer is even or odd(**Do it using if-else statement**)
- Write a program in C++ that ask the user to enter width ,length of a rectangle and the operation to be performed. print the output accordingly. (**Do it using if-else if-else statement**)

Operation list

$$area = l \times w$$

$$perimeter = 2l + 2w$$

$$diagonal = \sqrt{l^2 + w^2}$$

Select C:\Users\This Pc\documents\visual studio 2012\Projects\CSBlab\Debug\CSBlab.exe

```
Enter Length:2
Enter Width:2
-----
-----operation list:-----
-----
Enter the operation to be performed:
Press 'a' for Area
Press 'p' for Perimeter
Press d for diagonal
p
Perimeter: 8
Press any key to continue . . .
```

- Write a program that takes two numbers from the user and operation that user want to perform and display the result accordingly. (**Do it using Switch Statement**)
 - Addition
 - Subtraction
 - Division
 - Multiplication
 - Modulus