

**COMSATS-Lancaster Dual Degree Programme**

**Lancaster Block, CIIT, Defence Road, Off Raiwind Road, Lahore**

**Lab Tasks**

**CSC 245: Object Oriented Concepts and Programming**

**L-T-1**: First Java Display Program (Hello Word) using java basic program structure.

**L-T-2**: a).Program for demonstrating use of primitive java data types in java and displaying values of variables.

b). Write a program showing usage of comparison operators using ‘if-else’ conditions

**L-T-3**: Develop a mini calculator for performing following operations on user choice:

Enter ‘1’ for adding two numbers

Enter ‘2’ for subtracting two numbers

Enter ‘3’ for multiplying two numbers

Enter ‘4’ for dividing two numbers

**L-T-4**: Use of JOption Pane for displaying marks of 10 students given by students through JOption Pane and displaying output on JOption Pane.

**L-T-5**: Use of Joption Pane for getting user input and diplayin g either the given number is even or odd

**L-T-6**: Write a program which will take input of marks of 5 subjects from the user and calculate average marks for each student and display his grade depending on average marks

Note: You program should display results for at least 3 students. You can use grading scheme of your own BS Program