



**COMSATS-Lancaster Dual Degree Programme**  
Lancaster Block, CIIT, Defence Road, Off Raiwind Road, Lahore



**Assignment # 1**  
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**BCS FALL 11 Section C**  
**Total Marks: 20**

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

**Date: 14-02-2012**

- a) **Write a menu driven program using basic java constructs for developing a mini calculator program.** (10)

You program will first display a menu like this and then display the results of corresponding operation according to user choice.

Enter '1' for addition of two numbers  
Enter '2' for subtraction of two numbers  
Enter '3' for Multiplication of two numbers  
Enter '4' for Division of two numbers  
Enter '0' for exit.

Note: You can use 'switch' or 'if-else' and loop constructs

- b) **Write a program to compare 3 numbers and display the largest number among three numbers using java basic constructs** (10)

Note: you can use nested 'if-else' statements.

**Submission Date: 20-02-2012 till 4:30 PM**