



**COMSATS University Islamabad, Abbottabad Campus**  
**Department of Computer Science**  
**Programming Fundamentals CSC-103**

**Lab Assignment 1**

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Q1. Write a program that reads a four-digit number from user, then the program separates digits of the number e.g., 4567 to be displayed as:

4

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6

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Q2. Write a program taking two values as inputs from the user and display the results for all the basic arithmetic operations performed on them

Addition

Subtraction

Multiplication

Division

Modulus

Q3. Create an application that calculates your daily driving cost, so that you can estimate how much money could be saved by car pooling, which also has other advantages such as reducing carbon emissions and reducing traffic congestion. The application should input the following information and display the user's cost per day of driving to work:

- a) Total miles driven per day.
- b) Cost per gallon of gasoline.
- c) Average miles per gallon.
- d) Parking fees per day.
- e) Tolls per day.