



COURSE: (CL-1004) OBJECT ORIENTED PROGRAMMING LAB

## LAB TASK # 2

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### NOTE:

Only submit .cpp file of each question in a folder. Anyone who submits any other format file will get straight **ZERO**. Each question should have a separate .cpp file. Copy Paste or other UFM will also get **ZERO**. Use the following format for naming the folder Roll#\_Name\_lab02 (P18-1234\_NAME\_lab02).

**QNo.01:** Write a program that takes two numbers from the user and perform all arithmetic operations.

1. Addition
2. Subtraction
3. Division
4. Multiplication
5. Remainder

**Note:** Take values from user at runtime using cin

**Q No.2:** Write a program in C++ that ask a user to enter radius and calculate the volume of a sphere. After calculating the volume, print the output on screen.

$$V = \frac{4}{3} \pi r^3$$

**Note:** Take values from user at runtime using cin

**Q No.03:** Ask user to enter a five-digit number and then display the last 3 digits in reverse order.

**Q No.04:** Write a C++ program that ask the user to input his/her full name (firstName lastName). Change its 5<sup>th</sup> and 10<sup>th</sup> character to underscore \_ and display the updated full name on the screen. Hint: use getline() for full name.