



# FAST

---

الذي علم بالقلم. علم الانسان ما لم يعلم.

**National University of Computer and Emerging Sciences**

DEPARTMENT OF COMPUTER SCIENCE

**Object Oriented Programming  
Lab**



# LAB 01 – HOME WORK

*Instructor: Engr. Khuram Shahzad*

## Students Note:

- ❑ No late submissions will be entertained.
- ❑ All submissions should be made on Google Class Room.
- ❑ Emailed assignment will be marked as **0**.
- ❑ An individual/group may be assigned a **straight-forward 0** if the submitted assessed Home work is copied/cheated from another individual/group.
- ❑ Please Upload PDF File including all tasks code and output respectively.

# OOP Lab - 01 Home Work

- Develop a calculator which is able to handle two numbers. The calculator can perform addition, subtraction, multiplication, and division.
  - Ask the user to enter two numbers
  - Then ask to enter the operator (+, -, /, \*)
  - Calculate the result
  - Display the result

# OOP Lab - 01 Home Work

- In a company, there are deductions from the salary of the employees for a fund. The deductions rules are as follows:
    - If salary is less than Rs.10,000 then no deduction
    - If salary is equal to or more than Rs.10,000 and less than Rs.20,000 then deduct Rs.1,000 as fund
    - If salary is equal to or more than 20,000 then deduct 7 % of the salary for fund
  - Input salary from user and after appropriate deduction show the net payable amount.
-

# OOP Lab - 01 Home Work

- Prompt user to enter a value. Check if the number is even then display a message that number is even. If number is odd then display message number is odd

THANKS

