الذى علم بالقلم۔ علم الانسان ما لم يعلم۔

National University of Computer and Emerging Sciences

DEPARMENT 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.

- 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

- 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.

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

THANKS