



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

OOP Lab - 01 Home Work

- ❑ No late submissions will be entertained.
- ❑ All submissions should be made on SLATE.
- ❑ An individual/group may be assigned a **straight-forward 0** if the submitted assessed Home work is copied/cheated from another individual/group.

Task 01

- 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

Task 02

- 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.
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Task 03

- 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

