

National College of Computer Studies (NCCS)

BIM First Semester: C programming lab assignment 2

1. WAP to read character from user in lowercase and change it to uppercase.
2. WAP to read character from user in uppercase and change it to lowercase.
3. WAP to read 3-digit number and reverse it
4. WAP to read 4-digit number and find the sum of square of each digit.
5. Solve the following problem using ternary operator and control statement (if and if else).
 - a. WAP to read a number and print whether the number is even or odd.
 - b. WAP to read two numbers and display the greatest of them.
 - c. WAP to read two numbers. If first is greatest than second number, then display its difference else display the sum of them.
 - d. WAP to read four numbers and print the smallest one.
 - e. WAP to find whether the given number is positive or negative.
6. WAP that asks the user for three numbers. Then determine the largest number among them.
 - a. Using ternary
 - b. Using nested if
 - c. Using && operator
7. WAP that asks the user for three numbers. Then determine the smallest number among them.
 - a. Using ternary
 - b. Using nested if
 - c. Using && operator
8. WAP that reads the marks of a student in seven subjects. Then calculate the percentage and determine the division using if else if. Use these conditions:
 - a. Percentage greater than or equal to 80 □ Distinction
 - b. Percentage between 60 and 79 □ First Division
 - c. Percentage between 45 and 59 □ Second Division
 - d. Percentage between 32 and 44 □ Third Division
 - e. Percentage less than or equal to 31 □ Fail

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