

## Lab 02 – 22-06-2023

**Task 1:** Write a program, to declare an integer variable and initialize it with a three-digit number. Display the number in reverse using integer division and remainder operators.

**Sample Run:**

Number: 358

Reverse Number: 853

**Task 2:** Write a program, to declare integer variable to store basic salary, conveyance allowance, medical allowance, house rent, gross salary, tax and net salary. Initialize basic salary with any five digit positive integer. Calculate:

Conveyance allowance as 10% of basic salary

Medical allowance as 15% of basic salary

House rent as 45% of basic salary

Gross salary is sum of conveyance, medical allowances and house rent.

Tax is 20% of gross salary

Net salary is gross salary – tax

Display output in following format:

Basic Salary: 40000

Conveyance Allowance: 4000

Medical Allowance: 6000

House Rent: 18000

Gross Salary: 68000

Tax: 13600

Net Salary: 54400

**Task 3:** Write a program to declare character variable, store different characters in the variable and print ASCII value of each character. The output should be:

ASCII of 0 is 48

ASCII of  is 32

ASCII of + is ..

ASCII of - is ..

ASCII of \* is ..

ASCII of / is ..

ASCII of % is ..

ASCII of \$ is ..

ASCII of # is ..

ASCII of @ is ..

ASCII of ! is ..

ASCII of ^ is ..

ASCII of & is ..

ASCII of ( is ..

ASCII of ) is ..

ASCII of ? is ..