**DATE: 18.10.23**

**ASSIGNMENT NO- 1**

**TOPIC: Simple Java Programs**

Q1. Write a program to display your name, branch, roll no, and college name on the computer screen.

Q2. Write a program to display the addition result of two numbers 10.25 and 20.55 on the screen.

Q3. Write a program to input two floating point numbers through the keyboard and display their sum.

Q4. Write a program to swap two numbers using a third variable.

Q5. Write a program to swap two numbers without using a third variable.

Q6. Write a program to input the radius value of a circle through the keyboard and then display the

area of the circle.

Q7. Write a program to find out the area of any rectangle.

Q8. Write a program to input the marks of a student in three different subjects and then display the

average mark.

Q9. Write a program to input the principal amount, rate of interest, and the time period through the

keyboard and find out the simple interest.

Q10. Write a program to convert the temperature from Fahrenheit scale to Celsius scale.

Q11. Write a program to input the time value in seconds and then display it in the hour: minute: second format using the modulus operator (%). For example, INPUT: Enter the time in second: 3610

OUTPUT: 1Hour: 0 minute: 10 seconds

Q12. Write a program to enter the distance value in meters and then display it in Km: Meter format

using the modulus operator.

Q13. Write a program to find out the largest between two numbers using a conditional operator.

Q14. Write a program to find out the largest between three numbers using the conditional operator.

Q15. Write a program to find out the sum of the individual digits of any four-digit integer number.

For example: INPUT: ENYER ANY 4DIGIT INTEGER NUMBER: 1234

OUTPUT: THE SUM OF INDIVIDUAL DIGITS IS 10