

3. Conditional statements

Assignment CW

1. Write a Java program to check whether a year is leap year or not
2. Write a Java program to check whether a number is divisible by 5 and 11 or not
3. Write a Java program to find maximum between three numbers
4. Write a Java program to input any alphabet and check whether it is vowel or consonant
5. Write a Java program to create Simple Calculator

Assignment HW

1. Write a Java program to check whether a number is negative, positive or zero
2. Write a Java program to input any character and check whether it is alphabet, digit or special character
3. Write a Java program to check whether a number is even or odd

1. Write a Java program print total number of days in a month
2. Write a Java program to input basic salary of an employee and calculate its

Gross salary according to following: Basic Salary \leq 10000 : HRA = 20%, DA = 80% Basic Salary \leq 20000 : HRA = 25%, DA = 90% Basic Salary $>$ 20000 : HRA = 30%, DA = 95%

3. Write a Java program to input electricity consumption unit and calculate total electricity bill according to the given condition: For first 50 units Rs. 0.50/unit For next 100 units Rs. 0.75/unit For next 100 units Rs. 1.20/unit For unit above 250 Rs. 1.50/unit An additional surcharge of 20% is added to the bill