Implement following programs and upload the source codes and output in a SINGLE MS Word file

1    WAP to study variables and constants of int and float data types

2    WAP to read two variables of type int and float. Read their values from the user and print the values

3    WAP to read two integers from user and print both the numbers. Find their sum and assign it to third variable

4    WAP to read numbers for five subjects and print their sum and average.

5    WAP to read two floating type numbers from user. Calculate their sum, difference, product and average

6    WAP to read Principle amount and time for a loan application. Take Rate of interest as a symbolic constant. Calculate Simple interest and display results

7    WAP to read temperature in Celcius and convert it to Farenheit and vice-versa. Display the results of the program

8    To swap two numbers using third variable

9    To swap two numbers without using third variable

10"Read input from user at runtime and convert time from  
-hours to seconds  
-hours to minutes  
-minutes to seconds  
-days to seconds"

11    To find area and perimeter of rectangle. Read input from user

12    To print perimeter and area of circle. Read input from user

13    To apply mathematical operation on ASCII value of character variables

14    Mathematical operation on character to get other character

15    WAP to read from user the values for 3 products (item\_no, quantity, price). Find the total bill value and display. Also, allow a discount of 10% on the total bill and display net bill value

16    To find maximum of two numbers by using Conditional operator

17    To find maximum of three numbers using Conditional operator

18    To find maximum of two numbers by using if else statement

19    To find maximum of three numbers by if else if statement

20    "To find grades on the basis of marks, using if-else and relational operators  
 Average marks ---------Grade  
 80 to 100 Honours  
 60 to 79 First Division  
 50 to 59 Second Division  
 40 to 49 Third Division  
 0 to 39 Fail"

21    "To find electricity charges based on consumption  
 Units -------------Rate of Charge  
 0 – 200 Rs. 0.50 per unit  
 201 – 400 Rs. 100 plus Rs. 0.65 per unit excess of 200  
 401 – 600 Rs. 230 plus Rs. 0.80 per unit excess of 400  
 601 and above Rs. 390 plus Rs. 1.00 per unit excess of 600"

22    WAP to read two integers and an operator (+,-,\*,/,%). Use switch-case . statement to get result of operator on two integers.

23    To find nature of roots of quadratic equations

24    WAP to print natural numbers till n using while loop. Also print reverse counting . from m to 1. Get m,n from user at runtime

25    WAP to compute xn using while statement