ASSIGNMENT -8 (BASICS OF C PROGRAMMING)

Basic instructions:

1. Check every line of your program for semicolon (;)
2. Check printf for format specifier %d for integer numbers
3. Check scanf for %d and & sign before variable name
4. WAP to find the greatest among the three given numbers.
5. Write a program to take marks of 5 subjects from the user. Assume marks are given out of 100 and passing marks is 33. Now display whether the candidate passed the examination or failed.
6. Write a program to check whether a given number is divisible by 3 and divisible by 2.
7. Write a program to check whether a given number is divisible by 7 or divisible by 3.
8. Write a program to check whether a given number is positive, negative or zero.
9. Write a program which takes the month number as an input and display number of days in that month
10. Assume price of 1 USD is INR 80. Write a program to take the amount in INR and convert it into USD.
11. Write a program to swap values of two int variables . For example if a=5 and b=10, then output should be: a= 10 and b=5.
12. Write a program to print unit digit of a given number [Hint: Use of modulus operator]
13. C program to enter week number and print day of week