"C" PRACTICALS

Serial no.	Objects	Signature
1	Write a program that prints a statement using printf().	
2	Write a program that prints text of 4 lines consisting of char, int, floating point and character as a string using printf() statement and escape sequence.	
3	Write a program that reads and print the character, integer, float values and string values and print them on screen using scanf () and printf() and escape sequence	
4	Write a program that reads temperature of 6 days and print it on screen.	
5	Write a program that convert Fahrenheit temperature to Celsius.	
6	Write a program that finds: 1. Area of triangle = ½*base*height 2. Area of circle = $A = \pi r^2$ 3. Volume of sphere = $\frac{4}{3}\pi r^3$	
7	Write a program to calculate the solution set of quadratic equation if roots are real.	

8	Write a program that prints number, its square and its cube.
9	Write a program for addition of numbers.
10	Write a program that input a character and prints its equivalent ASCII number.
11	Write a program that input cost of any item and if cost is grater than 40000 special tax is added.
12	Write a program that says whatever the item is taxable or not. If its taxable adds 6 percent.
13	Write a program that asks income and no. of dependents. If no. of dependents is greater than 5 than print "no income tax".
14	Write a program that tells whatever the number is positive or negative.
15	Write a program that asks the name of student, analyse percentage display grades as follows: • If (percentage >=80) then print A-1 • If (percentage >= 70) than print A • If (percentage >= 60) than print B If (percentage < 60) than print FAIL
16	Write a program that uses if else ladder to add, subtract, multiply and divide two numbers.

17	Write a program that uses number 1, 2, 3, and 4 and prints their name of the number you enter.
18	Write a program by using switch function that categorise vowels and consonants.
19	Write a program that add subtract multiply and divide 2 numbers using switch function.
20	Write a program that converts the month number into month name.
21	Write a program that print largest number among three input numbers.
22	Write a program that uses for loop to print 1-10.
23	Write a program that uses while loop to print numbers 1-10.
24	Write a program that uses do-while loop to print numbers 1-10.
25	Write a program that uses for loop to print even\odd numbers.

26   Write a program that prompt uses whatever the number is positive negative.

27   Write a program that print 15 rows of *.

28   Write a program that display multiplication table from 1 to 10.

29   Write a paragraph that uses do-while loop to print out a table of ASCII codes from 32 to 127.

30   Write a program that display following output:

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        *
      *   *
    *   *   *
  *   *   *   *
*   *   *   *   *
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