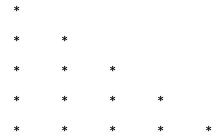
## **C Programming Questions**

- 1. Write a program to find compound interest and simple interest for given principal, time and rate by user.
- 2. Write a program to read sides of isosceles triangle and display area and perimeter of isosceles triangle.
- 3. Write a program to read a number and display its multiplication table.
- 4. Write a program, which asks time in seconds, and convert it into hour, minute and second.
- 5. Write a program to find second largest number among three number provided by user.
- 6. The monthly electricity bill is to be computed as follows.
  - a. Minimum Rs.80 for up to 50 units.
  - b. Rs.9.2 per unit for next 100 units.
  - c. Rs.13 per unit for above 150 units.

Write a program to compute monthly electricity bill for given number of units consumed by a customer.

- 7. Write a program to compute the sum of digits of given integer number using do-while.
- 8. Write a program to display given pattern



9. Write a program to display following pattern

- 10. Write a program to read two integer numbers n1 and n2 (n1 < n2), display all number which is even and divisible by 3.
- 11. Write a program to check the number is palindrome or not.
- 12. Write a program to make simple calculator using switch ... case.

Note\*: What is palindrome number?

A palindrome number is a number that remains the same when its digits is reverse.

Example: 12321