1. Write a C program to print all natural numbers in reverse (from n to 1). – using loop
2. Write a C program to print all alphabets from a to z. – using while loop
3. Write a C program to print all odd numbers between 1 to 100. – using while loop
4. Write a C program to find sum of all even numbers between 1 to n using loop.
5. Write a C program to print multiplication table of any number.
6. Write a C program to count number of digits in a number.
7. Write a C program to calculate sum of digits of a number.
8. Write a C program to enter a number and print its reverse.
9. Write a C program to check whether a number is palindrome or not.
10. Write a C program to find frequency of each digit in a given integer.
11. Write a C program to print all ASCII character with their values.
12. Write a C program to find power of a number using for loop.
13. Write a C program to find all factors of a number.
14. Write a C program to calculate factorial of a number.
15. Write a C program to find GCD of two numbers.
16. Write a C program to find LCM of two numbers.
17. Write a C program to check whether a number is Prime number or not.
18. Write a C program to print all Prime numbers between 1 to n.
19. Write a C program to find all prime factors of a number.
20. Write a C program to print all Armstrong numbers between 1 to n.
21. Write a C program to print Fibonacci series up to n terms.
22. Write a C program to perform 1's compliment on a binary number.
23. Write a C program to convert a binary number into decimal.
24. Write a C program to convert a decimal number into binary.
25. Write a C program to print Pascal triangle up to n rows.

26.Number pattern programs – Write a C program to print the given
number patterns.

Pattern	Pattern	Pattern	Pattern	Pattern
| ```
*
* *
* * *
* * * * *
* * * * * *
```<br>Right Half Pyramid | ```
      *
     * *
    * * *
  * * * * *
* * * * * *
```<br>Left Half Pyramid | ```
    *
   * *
  * * *
 * * * *
* * * * *
```<br>Full Pyramid | ```
* * * * * *
* * * * *
* * *
* *
*
```<br>Inverted Right Half Pyramid | ```
* * * * * *
  * * * * *
    * * *
      * *
        *
```<br>Inverted Left Half Pyramid |
| ```
* * * * *
 * * * *
  * * *
   * *
    *
```<br>Inverted Full Pyramid | ```
  * * * *
 * * * *
* * * *
 * * * *
  * * * *
```<br>Rhombus Pattern | ```
    *
   * *
  * * *
 * * * *
  * * *
   * *
    *
```<br>Diamond Pattern | ```
* * * * *
 * * * *
  * * *
   * *
  * * *
 * * * *
* * * * *
```<br>Hourglass Pattern | ```
* * * * *
*       *
*       *
*       *
* * * * *
```<br>Hollow Square Pattern |
| ```
    *
   * *
  *   *
* * * * *
```<br>Hollow Full Pyramid | ```
* * * * * *
 *       *
  *     *
   *   *
     *
```<br>Hollow Inverted Full Pyramid | ```
    *
   * *
  *   *
   * *
    *
```<br>Hollow Diamond Pyramid | ```
1
2 3
4 5 6
7 8 9 10
```<br>Floyd's Triangle | ```
    1
   1 1
  1 2 1
 1 3 3 1
```<br>Pascal's Triangle |