1. Using While,do..while and for loop print 1 2 3 4 5 …..10.
2. Print series 2, 4, 6, 8,…….n. (Using While,do..while and for loop)
3. Print series 2, 4, 16,……n*n (Using While,do..while and for loop)
4. Write a program to calculate the average of a set of n given numbers.
5. Write a program to generate fibonnacci series.
6. Write a program to print the multiplication table.
7. Write a program to find a factorial of the entered number.
8. Write a program to print all the numbers and sum of all the integers that are greater than 100 and less than 200 and are divisible by 7.
9. Write a program to accept two numbers and perform basic operation of calculator (+,-,*,/).(Use switch…case)
10. Generate the following pattern:

| 1. | ```
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
``` |
|---|---|
| 2. | ```
*
* *
* * *
* * * *
* * * * *
``` |
| 3. | ```
* * * * *
* * * *
* * *
* *
*
``` |
| 4. | ```
*  *  *  *  *
*           *
*           *
*           *
*  *  *  * *
``` |
| 5. | ```
* * * * *
 * * * *
  * * *
   * *
    *
``` |

11. Write a program to find maximum element from 1-Dimensional array.
12. Write a program to sort given array in ascending order.
13. Given the two 1-D arrays A and B, which are sorted in ascending order. Write a program to merge them into a single sorted array C that contains every item from arrays A and B, in ascending order.
14. Write a program to add two matrices.
15. Write a 'c' program that reads in two matrices and multiply them. Display the resultant matrix.
16. Write a program to find element at given position from 2-Dimensional array.
17. Write a program to find string length.
18. Write a program that will input a string and count all occurrences of a particular word.
19. Write a program that will read a string and rewrite it in the alphabetical order.
20. Write a program to reverse the string.