

Practical assignment

1. Write a program to print "Hello World!" using function and pointer.
2. Write a program to print and integer (entered by the user)
3. Write a program to find ASCII value of a character.
4. Write a program to compute quotient and remainder.
5. Write a program to find out the size of int, float, double and char.
6. Write a program to find out the largest number among three numbers.
7. Write a program to find factorial of a number
8. Write a program to find largest element in an array.
9. Write a program to print fibonacci series
10. Write a program to check prime number.
11. Write a program to check palindrome number
12. Write a program to check armstrong number.
13. Write a program to print sum of digits.
14. Write a program to reverse given number.
15. Write a program to find the sum of two matrix.
16. Write a program to maintain the record of student using structure.
17. Write a program to reverse an array.
18. Write a program to print the pattern below

```
      *
     * *
    * * *
   * * * *
  * * * * *
```

19. Write a program to print alphabet triangle.

```
      A
     ABA
    ABCBA
   ABCDCBA
  ABCDEDCBA
```

20. Write a program to print number triangle.

```
enter the range= 6
 1
121
12321
1234321
123454321
12345654321
```