1. Factorial of a given number.
2. Given number is prime or not.
3. Fibonacci series
4. Palindrome
5. Sum of digits
6. Print the alternative values in the given input string.
7. Get 2 string lists as input. Concatenate values from both string lists and print the output in the form of a list.
8. Accessing the list of elements using the given list of indices
9. Write a Python program to find the largest and smallest elements in a list.
10. Write a Python program to sort a list of numbers in ascending and descending order using sort() method and sorted() method.
11. Write a function that takes a list of words and returns the count of vowels in each word.
12. Write a python function that takes a list and an element as input and returns the count of that element in the list.
13. Write a python program to find N largest element from the given list of integers.
14. Write a python program to insert an element after sorting the input list such that the inserted element does not affect the sorting.
15. Write a python program to compute the cubes of given 'n' integers using list comprehension.
16. Write a python program to print the following pattern:
    *
    * *
    * * *
    * * * *

17. Write a python program to print the following pattern:
* * * *
  * * *
    * *
      *

18. Write a python program to print the following pattern:
*
**
***
****
*****
******
*****
****
***
**
*

19. Given 2 tuples, concatenate them, remove duplicates and sort them.

20. Write a function in Python that accepts a credit card number. It should return a string where all the characters are hidden with an asterisk except the last four. For example, if the function gets sent "4444444444444444", then it should return "************4444".