

# Velocity Corporate Training Center, Pune

## **Python Programming Questions( Function)**

### **Write Python programs using Functions:**

1. Python Program for Find largest prime factor of a number
2. Python Program for Product of unique prime factors of a number
3. Python Program to find Factorial of Number
4. Python Program for Find sum of odd factors of a number
5. Python Program to Check if binary representation is a palindrome
6. Python Program for Number of elements with odd factors in a given range
7. Python Program for Common Divisors of Two Numbers
8. Python Program to Check if a count of divisors is even or odd
9. Python Program to Find the minimum sum of factors of a number
10. Python Program to find Difference between sums of odd and even digits
11. Python Program for Largest and Smallest K digit number divisible by X
12. Python Program to calculate the area of a Tetrahedron
13. Python Program to Find the perimeter of a cylinder
14. Python Program to Find the vertex, focus, and directrix of a parabola
15. Python program to find the most occurring character and its count
16. Python Program to Find the sum of even factors of a number
17. Python Program to Check if all digits of a number divide it
18. Python program to convert float decimal to Octal number
19. Python program to copy odd lines of one file to other
20. Write a Python program to replace whitespaces with an underscore and vice versa
21. Write a Python program to convert a date or yyyy-mm-dd format to dd-mm-yyyy
22. Write a Python program to find all words starting with 'a' or 'e' in a given string.
23. Write a Python program to abbreviate 'Road' as 'Rd.' in a given string.