**Pysoft IT Solution Corporate Training Center, PuneTopics: String, int, float**

1. Write a program to print every character of a string entered by the user in a new line using a loop

2. Write a program to find the length of the string "machine learning" without using len function.

3. Write a program to check if the word 'orange' is present in the "This is orange juice".

4. Write a program to find the number of vowels, consonants, digits, and white space characters in a string.

5. Write a program to make a new string with all the consonants deleted from the string "Hello, have a good day".

6. Write a Python Program to find the area of a circle

7. Python Program to print ASCII Value of a character

8. Python Program for Sum of squares of first n natural numbers

9. Python Program for cube sum of first n natural numbers

10. Python Program to find simple interest and compound interest

11. Python program to check whether a number is Prime or not

12. Python program to Count Even and Odd numbers in a string

13. How do you check if a string contains only digits?

14. How do you count the occurrence of a given character in a string?

15. how to remove the duplicate character from String?

16. How do you remove a given character/word from String?

17. Write a Python program to remove the characters which have odd index values of a given string

18. Write a Python function to reverses a string if its length is a multiple of 5 19. Write a Python program to format a number with a percentage(0.05 >> 5%) 20. Write a Python program to reverse words in a string