

Topics: Variables, String, int, float



In []:

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1 1. What are the key features of Python?
2 2. What are the Data Types in Python?
3 3. What are local variables and global variables in Python?
4 4. How do you write comments in python? And Why Comments are important?
5 5. How to comment on multiple lines in python?
6 6. What do you mean by Python literals?
7 7. What are different ways to assign value to variables?
8 8. What are the Escape Characters in python?
9 9. Which are the different ways to perform string formatting? Explain with
10 example.
11 10. Write a program to print every character of a string entered by the user in a
12 new line using a loop
13 11. Write a program to find the length of the string "machine learning" with and
14 without using len function.
15 12. Write a program to check if the word 'orange' is present in the "This is orange
16 juice".
17 13. Write a program to find the number of vowels, consonants, digits, and white
18 space characters in a string.
19 14. Write a Python program to count Uppercase, Lowercase, special character,
20 and numeric values in a given string.
21 15. Write a program to make a new string with all the consonants deleted from the
22 string "Hello, have a good day".
23 16. Write a Python program to remove the nth index character from a non-empty
24 string.
25 17. Write a Python program to change a given string to a new string where the
26 first and last characters have been exchanged.
27 18. Write a Python program to count the occurrences of each word in a given
28 sentence.
29 19. How do you count the occurrence of a given character in a string?
30 20. Write a program to find last 10 characters of a string?
31 21. WAP to convert a given string to all uppercase if it contains at least 2
32 uppercase characters in the first 4 characters
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In []:

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1 22. Write a Python program to remove a newline in Python.
2 23. Write a Python program to swap commas and dots in a string
3 o Sample string: "32.054,23"
4 o Expected Output: "32,054.23"
5 24. Write a Python program to find the first repeated character in a given string
6 25. Write a Python program to find the second most repeated word in a given
7 string
8 26. Python program to Count Even and Odd numbers in a string
9 27. How do you check if a string contains only digits?
10 28. How do you remove a given character/word from String?
11 29. Write a Python program to remove the characters which have odd index
12 values of a given string
13 30. Write a Python function to reverses a string if its length is a multiple of 5
14 31. Write a Python program to format a number with a percentage(0.05 >> 5%)
15 32. Write a Python program to reverse words in a string
16 33. Write a Python program to swap cases of a given string
17 34. Write a Python program to remove spaces from a given string
18 35. Write a Python program to remove duplicate characters of a given string
19 36. Write a Python Program to find the area of a circle
20 37. Python Program to find Sum of squares of first n natural numbers
21 38. Python Program to find cube sum of first n natural numbers
22 39. Python Program to find simple interest and compound interest
23 40. Python program to check whether a number is Prime or no
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