

String Handling

1. WAP to take a string as input and print the string in reverse order.
2. WAP to take a string as input and print the string with the first letter in capital.
3. WAP to take a string as input and count total number of vowels in the string.
4. Wap to take a string as input and count total number of words in the string.
5. WAP to take a string as input and print the abbreviation of the string. Ex – input : Read only memory Output: ROM
6. WAP to take a string as input, then replace all 'is' to 'was' and print the new string.
7. WAP to take a string as input and check whether the string is a palindrome string or not.
8. WAP to take a string as input and print only those words which don't have a vowel.
9. WAP to take a string as input and search a word in the string.
10. WAP to take a string as input and print as given in the example. Ex – input : Rohit Kumar Das Output : R.K. Das
11. Write the answer of the following questions:
 - i) What is the internal structure of python strings?
 - ii) what is a string ?
 - iii) What is string traversing ?
 - iv) Consider the string str= "Green Revolution ". Write statements in python to implement the following:
 - a) To display the last four characters.
 - b) To display the starting index for the substring 'vo' .
 - c) To check whether the string contains 'vol' or not.
 - d) To repeat the string 3 times.
12. What does the statement ' Strings are immutable' mean ?
13. What does the two methods ord() and chr() use for ?
14. What is the differnces between upper() and isupper() ?