

Python Strings Assignment

1. I want to print the below string as it is. How do I do that?

"Apples are better than \n Oranges"

2. `string_ex = "I love python because it is so easy to use it and also it is used by many other IT companies"`

I want you to split the above string on the separator "it". How will you do it?

3. `str_ex = "I Love Pyton"`

How do you swap the cases of letters in the above input string?

4. `str_input = "Hey how are you doing. I am doing great"`

Get the first 10 characters and the last 10 characters of the above the string and join them with a "_"

5. `string1 = "Hotelspace"`

`string2="Facilities"`

I want you to swap the first three letters and last three letters of both the strings and print the output by separating them with a "@"

6. `strr = 'Hello World'`

How do you extract the string 'Worl' from the above string using negative index?

7. Reverse the string "5+6*3-45". The output should be "45-3*6+5".

8. `str_s = "India is a great country with a lot of heritage"`

`str_x = "South Africa is a great country with a lot of freedom"`

I want you to remove the common words appearing in the above strings and display the left-over words as one single string.

9. `variable1="This is a test to check the unique characters in the string"`

I want you to identify all the unique characters in the above string and also mention the number of times these unique characters are repeated in the above string.

10. `var3 = "abcdefgh"`

I want you to transform the above string to "a2c4e8g10"