

28-11-23

Python.

Day 55

- Q1. Reverse a string-
- Q2- Palindrome or not
- Q3. counting vowels
- Q4. sorting alphabetically.
- Q5. find string, compare two string and copying one string to another, string concatenation.

String Reversing

```
my_str = raw_input("Enter a string : ")  
r_str = my_str[::-1]  
print("Reversed string = ", r_str)
```

Palindrome or not.

```
my_str = raw_input("Enter a string : ")  
r_str = my_str[::-1]  
if (my_str == r_str):  
    print("string is Palindrome")  
else:  
    print("string is not Palindrome")
```

Counting vowels in String.

```
my_str = raw_input("Enter a string : ")  
vowel = "aeiou"  
s = my_str.casefold()  
c = 0  
for ch in s :  
    if ch in vowel:  
        c += 1 # c = c + 1  
Print("vowel count = ", c)
```

Sorting Alphabetically.

```
my_str = raw_input("Enter the string : ")  
words = my_str.split()  
words.sort()  
for w in words :  
    Print(w)
```