

Assignment 6

```
[ ]: """  
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ROLL NO:54  
"""
```

```
[6]: #1. Accept a string from user and print the same string after removing the  
      ↪ vowels in the string.
```

```
vowels=['a','e','i','o','u','A','E','I','O','U']  
  
string=input() #euphoria  
characters=[]  
for i in string:  
    if i not in vowels:  
        characters.append(i)  
newString=''.join(characters)  
print(newString)
```

phr

```
[7]: #2.WAP to reverse a string.
```

```
string=input() #test  
  
string[::-1]
```

```
[7]: 'tset'
```

```
[9]: #3.WAP that finds whether a given character is present in a string or not. If  
      ↪ it is present print the index at which it is present.
```

```
strings=input("Enter String:") #elephant  
char = input("Enter Character:") #p  
  
if char in strings:  
    print("{} is present at {} index position in {}".format(char,strings.  
      ↪ find(char),strings))
```

p is present at 3 index position in elephant

[10]: #4.WAP that counts the occurrences of a character in a string.

```
strings=input("Enter String:") #elephant
char = input("Enter Character:") #e

print("no. of time {} occurs is:{}".format(char,strings.count(char)))
```

no. of time e occurs is:2

[12]: #5.WAP to read a name Vidya Anil Godbole and display it in an abbreviated form
→like V.A.Godbole

```
name="Vidya Anil Godbole"

abbName=name.split(' ')[0][0]+'.'+name.split(' ')[1][0]+'.'+name.split(' ')[2]

print(abbName)
```

V.A.Godbole

[29]: #6.Write a function to get a string made of its first three characters of a
→specified string. If the length of the string is less than three, then
→return the original string.

```
def first_three(str):
    return str[:3] if len(str) > 3 else str

print(first_three('abc'))
print(first_three('abcde'))
print(first_three('a'))
```

abc

abc

a

[27]: #7.WAP to create a mirror of the given string

```
string=input() #elephant
print(string+' || ',end='')
for i in range(len(string)-1,-1,-1):
    print(string[i],end='')
```

elephant || tnahpele

[30]: #8.WAP to add prefix text to all the lines.(eg. Prof. Godbole Prof. Sawant
→ Prof. Bailke Prof. Joshi Prof. Kulkarni)

```
text=input() #Godbole  
lines=text.split('\n')  
  
for i in range(len(lines)):  
    lines[i]="Prof."+lines[i]  
  
print(" ".join(lines))
```

Prof.Godbole