# 19 August 2023

September 11, 2023

[1]:
```
# swaping the numbers without using temp
c=90
d=89
c,d=d,c
print("c=",c)
print("d=",d)
```

```
c= 89
d= 90
```

[3]:
```
#calculating area of rectangle
length = float(input('Please enter the length of rectangle : '))
breadth = float(input('Please enter the breadth of rectangle : '))
area= length* breadth
area
```

```
Please enter the length of rectangle :  4
Please enter the breadth of rectangle :  5
```

[3]: 20.0

[5]:
```
#convert celsius into farhenhite
c=float(input("please enter the celsius temprature "))
f= (9/5)*c+32
f
```

```
please enter the celsius temprature  34
```

[5]: 93.2

[6]:
```
# find out the length of a string
str=input(" enter the string ")
len(str)
```

```
 enter the string  amrit
```

[6]: 5

[1]:
```
#enter the  sentence for finding out the number of vowels
str=input(" enter the sentence")
vowel = 0
for ch in str:
    if ch == 'a' or ch == 'e' or ch == 'i' or ch == 'o' or ch == 'u':
       vowel = vowel +1
vowel
```

```
 enter the sentence ilovennjn kmkm
```

[1]:
```
3
```

[4]:
```
#reverse the string
str =input(" enter the string")
str[::-1]
```

```
 enter the string  ilove indai and america
```

[4]:
```
'acirema dna iadni evoli '
```

[6]:
```
#find out the palindrome
str=input(" enter the string")
str1= str[::-1]
str==str1
```

```
 enter the string naman
```

[6]:
```
True
```

[7]:
```
#remove all the spaces from string
myStr4 = input('Please enter the string : ')
newString = ""
# Step 2 : Traverse the input string and concatentate the character in the new␣
 ↪string
for ch in myStr4:
    # Checking whether the character is a space or not.
    if ch != ' ':
        # Concatenate the character in newString
        newString = newString + ch
# Step 3 : Printing the new string which does not have any spaces
newString
```

```
Please enter the string :  i love me
```

[7]:
```
'iloveme'
```

[ ]:
```

```

[ ]:

[ ]:

[ ]:

[ ]: