

```

##def gen():
##    print('gen start')
##    yield 10
##    print('In middle of gen')
##    yield 20
##    print('In gen ends')
##    yield 30
##
##
##gen()
#1
##print("check string first and last characters are equal or not?")
##str=input("Enter string: ")
##if str[0]==str[-1]:
##    print("Equal")
##else:
##    print("not equal")
##
##
#2
##print("check if the string's middle character is 'd' or not?")
##str=input("Enter string: ")
##str_length = len(str)
##middle= (str_length//2)
##print(str[middle])
##if str[middle]=='d':
##    print("Successful")
##else:
##    print("Unsuccessful")

##

#3
##str1=input("Enter string 1 : ")
##str2=input("Enter string 2 : ")
##str1_length=len(str1)
##str2_length=len(str2)
##if str1_length==str2_length:
##    for i in range(str1_length):
##        if(str1[i]==str2[i]):
##            print("Equal")
##        else:
##            print("Not Equal")
##else:
##    print("lengths of strings dont match!! Please enter again")
##or

##str1=input("Enter string 1 : ")
##str2=input("Enter string 2 : ")

```

```
##if str1==str2:
##    print("Equal")
##else:
##    print("Not Equal")
##
```

```
#4
##
##count=0
##str1=input("Enter string 1 : ")
##for i in str1:
##    count=count+1
##print("length of string : ",count)
##counta=0
##for i in range(count):
##    if str1[i]=='a':
##        counta=counta+1
##print("Occurance of a is ",counta)
```