#Q1) Write a program in Python to find out the character in a string which is uppercase using list comprehension.

str1 = "I LoVe SCieNCE"

str2 = str1.upper()

str = str2.replace(" ", "")

newlist = [word for word in str1 if word in str]

print(newlist)

#Q2) Write a program to construct a dictionary from the two lists containing the names of students and their corresponding subjects.

def createDict(students, subjects):

res = {students[i]: subjects[i] for i in range(len(students))}

print(res)

#Q4) Write a program in Python using generators to reverse the string.

def reverseString(my\_str):

n = len(my\_str)

for i in range(n, -1, -1):

yield my\_str[i]

reverse\_list= list(reverse\_string(“Consultadd Training”))

print(''.join(reverse\_list))

#Q5) Write an example on decorators.

def subs(c,d):

res = c - d