Lab Assignment – 3

#1 count how many vowels are there in a string accept the string from the

user

s=input("enter the string: ")

count=0 for i in range(len(s)):

if (s[i] in ['a',

'A','e','E','i','I','o','O','U',’u’]):

count+=1 print('the vowel are: ',count) output:

enter the string: university the vowel are: 4

#q2 write your own function to convert all character of string into lower

casE/upper case/toggle case s=input("enter the string: ") if

(s.islower()==True):

print(s.upper()) elif (s.isupper()==True):

print(s.lower()) else:

print(s.swapcase()) output:

enter the string: Hello

hELLO

enter the string: HELLO hello

enter the string: hello

HELLO

#Q3 Accept two string check whether one string is there in another

string.

s=input("enter the string:") sin=input("enter the second string:") if

(sin in s):

print("one string is present inside other") else:

print("the first string is not present in other") output:

enter the string: i love python enter the second string: love one string

is present inside other

#4 write a function that removes a string from another string

s=input("enter the string:")

selected\_s=input("enter the selected string:") r=s.replace(selected\_s,"")

print(r) output:

enter the string: abcdef enter the selected string: cd abed