Module2 Assignments:

Course: Python Coding Submitted To: **Filsia Mohamed**

**Submitted By: Kavitha Subramani Date:14th April 2023**

Questions:

Q1. HANGMAN Design a word guessing game • Display a partial word to the user e.g. if your word is “Apples”, display A \_ \_ L \_ \_. • Give the user three chances to guess the alphabet involved. • In each chance, the user will enter a single alphabet as their guess. • If the guess is right (meaning that the alphabet is part of the word “apples”) then print “That’s’ correct” • If the guess is wrong, print “Try again”. • At the end display the actual answer and how many letters they got right

Code:

guess=input('Guess a letter in A \_P\_E\_')

guess=guess.upper()

gletters=''

count = 0

if guess in 'PLS':

 print('Yes,',guess,'is in the word! Two more letters to guess.')

 gletters=gletters+guess

 count=gletters

 print(count)

else:

 print(guess,'is not in the word. You have two tries left')

guess=input('Guess a letter in A \_P\_E\_')

guess=guess.upper()

if guess in 'PLS':

 if guess not in gletters:

  print('Yes,',guess,'is in the word! One more letter to guess.')

  gletters=gletters+guess

  count= gletters

  print(count)

 else:

  print('You already guessed this letter. One guess left')

else:

  print(guess,'is not in the word. You have one try left')

guess=input('Guess a letter in A \_P\_E\_')

guess=guess.upper()

if guess in 'PLS':

 if guess not in gletters:

   print('Yes,',guess,'is in the word!,no more try')

   gletters=gletters+guess

   count= gletters

   print(count)

  # print('The word was APPLES!')

 else:

  print('You already guessed this letter.')

else:

 print(guess,'is not in the word. You have no guesses left')

 print('The word was APPLES!')

 if(count!= gletters):

    print("Your correct count is zero ")

 count1=0

count1= gletters.count('P')+gletters.count('L')+gletters.count('S')

if(count1==3):

 print("The word was APPLES!,you got 3 letters right")

elif(count1==2):

 print("The word was APPLES!,you got 2 letters right")

elif(count1==1):

     print("The word was APPLES!,you got 1 letters right")

Output:

