Assignment No:- 02

INPUT

```
#for most outer loop to detrmine number of trials of login id and password
i = 0
loop = 3
                    #static variable name for at most trials
repeat = 0
for i in range(loop):
  print("\nWelcome to Login Wizard") # login wizard
  print("\t\t$$
                                          $$")
  print(end="")
  l_d = input("\t\tEnter Your Login Id:-")
  print("\t\t$$
                                          $$")
  password = input("\t\tEnter Your password:-")
  if (1 d == "akash" and password == "Ak123"): # predefined login and password
    print("\nWelcome to the traditional hang-man game of southern countries")
    print("\nI wish it would help you in your spell checking")
    print("\n Hang Man is about to begin.")
    player1 = input("\nEnter name who will construct the string") # taking player 1 name
    player2 = input("\nEnter name who will predict the character") # taking player 2 name
    print("\nName of player1 is", player1)
    print("\nName of the player2", player2)
    print(player1, "Its your turn now")
    print("\n please enter string at least 3 characters")
    role1 = input("\nEnter String ")
                                                  # taking string from user 1
    print(role1)
                                               # detrming length
    count = len(role1)
    wordlist = []
    for i in range(0, len(role1)):
                                                 #appending or concating each character into
wordlist because i'll need it further
      wordlist.append(role1[i])
      i += 1
    print("\nHey player", player2, ",Its your turn")
    print("\nTip:- Many times characters are from (a,e,i,o,u), Use this if you can't predict")
    for i in range(count):
                                               #giving one extra tip
      print("__", end=" ")
    attempt_cnt = 0
    fin_char = []
    for i in range(count):
```

```
ch = input("\nEnter character one by one:")
                                                                        #taking one by one charcter in for loop
         if ch == wordlist[i]:
            print("\nYou Entered", ch)
            print("\n you'r right , try next")
            fin_char.append(ch) # I lost much time on this single line  
         else:
            fin_char.append(ch)
            print("\nyour attepmt failed")
            attempt_cnt = attempt_cnt + 1 # in else also i am increamenting seperate attempt_cnt which
will need me in future
            if attempt_cnt > 0:
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             # attempt_cnt = attempt_cnt + 1
            if attempt_cnt > 1:
    print("*****************Your Hang-Man*********
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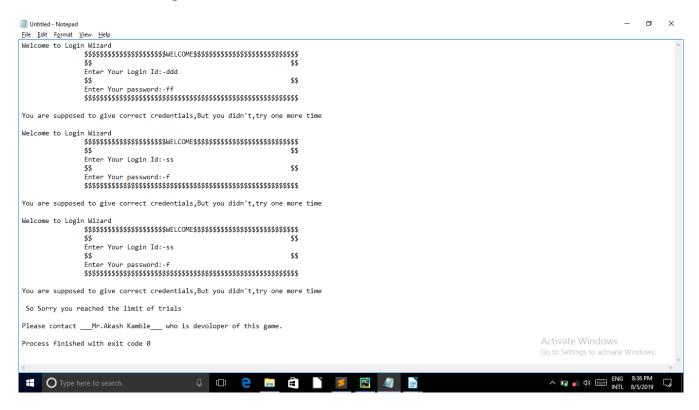
Type here to search

[[]]

```
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File Edit Format View Help
           if attempt_cnt > 4:
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            if attempt_cnt > 5:
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i = i + 1
      if attempt_cnt < 1:
                                                           #attempt 1st
         print("\nString given by", player1, "is", wordlist)
         print("\nString predicted by", player2, "is", fin_char)
         print("\n Congratulations! You are Winner")
      else:
         print("\n Its your last chance we are giving you two correct matches, guess the remaining correct
string")
         print(wordlist[0], end=" ")
         print(wordlist[1], end=" ")
         second_check = []
         for i in range(count - 2):
            print("__", end=" ")
         for a in range(count):
            take_char = input("\nEnter character one by one")
            second_check.append(take_char)
         if second_check == wordlist:
                                                                           #attempt 2nd
            print("\n you guessed it correctly, congrats you are winner at second attempt")
         else:
            print("\nSo sorry,you loose")
```

Output

#If credentials are wrong in three times then,



#If credentials are right then,

Welcome to Login Wizard

Welcome to the traditional hang-man game of southern countries

I wish it would help you in your spell checking

Hang Man is about to begin. Enter name who will construct the stringAkash Enter name who will predict the characterParvej Name of player1 is Akash Name of the player2 Parvej Akash Its your turn now please enter string at least 3 characters Enter String amazon amazon Hey player Parvej ,Its your turn Tip:- Many times characters are from (a,e,i,o,u), Use this if you can't predict Enter character one by one:a You Entered a you'r right, try next Enter character one by one:m You Entered m you'r right, try next Enter character one by one:a You Entered a you'r right, try next Enter character one by one:z You Entered z

you'r right, try next

Enter character one by one:o

You Entered o

you'r right, try next

Enter character one by one:n

You Entered n

you'r right, try next

String given by Akash is ['a', 'm', 'a', 'z', 'o', 'n']

String predicted by Parvej is ['a', 'm', 'a', 'z', 'o', 'n']

Congratulations! You are Winner

#if during this any word mismatches then, HangMan will produce

