

TEST

NAVTTC BATCH – III

Code:

Test.py > ...

```
1  import random
2
3  words_6_characters=['actual','across','afraid','agency','afford','action','agenda','always']
4  words_10_characters=['strawberry','friendship','everything','appreciate','motivation','jazzercise','maximizing','minimizing']
5
6  user_input=input("Enter Your Name: ")
7  user_choice=int(input("Chose from following Options: \n 1. 6 Character Word Guess \n 2. 10 Character Word Guess"))
8  p=0 #testing variable used in for loop
9  c=10 # counting variable used for guessing numbers
10
11 if user_choice==1:
12     print("**** Welcome to 6 Character Word Guess Game ****")
13     word=random.choice(words_6_characters)
14     for count in range(0,10):
15         user_input1=input("Enter a Character to guess the word: ")
16         if user_input1 in word:
17             c-=1
18             print(" Well Done, Congratulations You Guessed Correct ")
19             print(" Index of character is : ",word.index(user_input1))
20             print("The random word selected is: ",word)
21             p=1
22             break
23         elif user_input1 not in word:
24             c-=1
25             print("Remaining Guesses : ",c)
26             continue
27     if p==0:
28         print("Sorry Better Luck Next Time")
29
30 elif user_choice==2:
31     print("**** Welcome to 6 Character Word Guess Game ****")
32     word=random.choice(words_10_characters)
33     for count in range(0,10):
34         user_input1=input("Enter a Character to guess the word: ")
35         if user_input1 in word:
36             c-=1
37             print(" Well Done, Congratulations You Guessed Correct ")
38             print(" Index of character is : ",word.index(user_input1))
39             print("The random word selected is: ",word)
40             p=1
41             break
42         elif user_input1 not in word:
43             c-=1
44             print("Remaining Guesses : ",c)
45             continue
46     if p==0:
47         print("Sorry Better Luck Next Time")
48
49 else:
50     print("Invalid Input")
51
52 --
```

OUTPUT SCREENSHOTS:

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  JUPYTER

PS D:\Gul Munir Hassan\NAVTTTC\Test Guess a Word> & C:/Users/MUNNA\
AVTTC/Test Guess a Word/Test.py"
Enter Your Name: Gul Munir

Chose from following Options:
  1. 6 Character Word Guess
  2. 10 Character Word Guess
2

*** Welcome to 10 Character Word Guess Game ***
Enter a Character to guess the word: e

Well Done, Congratulations You Guessed Correct
Index of character is : 0
The random word selected is: everything
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  JUPYTER

  1. 6 Character Word Guess
  2. 10 Character Word Guess
1

*** Welcome to 6 Character Word Guess Game ***
Enter a Character to guess the word: q

Remaining Guesses : 9
Enter a Character to guess the word: z

Remaining Guesses : 8
Enter a Character to guess the word: x

Remaining Guesses : 7
Enter a Character to guess the word: c

Well Done, Congratulations You Guessed Correct
Index of character is : 4
The random word selected is: agency
```