**Program of Hangman Game**

import random

import word\_list

print(""" \_ \_ \_ \_ \_ \_ \_\_\_

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print("""Rules Are given below:

1. Enter values as asked..

2. Don't repeat the words/alphabet..

3. Don't enter more than one value.

4. Don't try to cheat (If you cheat, you will loose your life..)\n""")

stages =["""

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def play(choice):

global chosen\_word

chosen\_word = random.choice(choice).upper()

lives = 6

display = []

for i in range(len(chosen\_word)):

display += '\_'

print(display)

print(f"Now {lives} lives you have...")

game\_over = False

while not game\_over:

gussed\_letter = input("Guess a letter: ").upper()

if gussed\_letter.isalpha():

for position in range(len(chosen\_word)):

letter = chosen\_word[position]

if letter == gussed\_letter:

display[position] = gussed\_letter

print(display)

if len(gussed\_letter) == 1:

if gussed\_letter not in chosen\_word:

print(f"Oops {gussed\_letter} is not exist..")

lives -= 1

print(f"Now {lives} lives you have...")

if lives == 0:

game\_over = True

print("You loose.")

print(f"The Correct Word is : {chosen\_word}")

if '\_' not in display:

game\_over = True

print("Congratulations! You Win...")

print(stages[lives])

else:

print("Don't try to cheat...")

print(f"Now {lives} lives you have...")

else:

print("Don't try to cheat...")

lives -= 1

print(f"Now {lives} lives you have...")

def choice():

choice = int(input("""Enter your choice from given below:

1 for Animals Name.

2 for Countries Name.

3 for Fruits Name.

4 for Sports Name.\n"""))

match choice:

case 1:

difficulty = input("Choose Difficulty Level (E-Easy/H-Hard):\n").upper()

if difficulty == "E":

play(word\_list.animal\_easy)

elif difficulty == "H":

pass

play(word\_list.animal\_hard)

else:

game\_over = True

case 2:

difficulty = input("Choose Difficulty Level (E-Easy/H-Hard):\n").upper()

if difficulty == "E":

play(word\_list.country\_easy)

elif difficulty == "H":

play(word\_list.country\_hard)

else :

game\_over = True

case 3:

difficulty = input("Choose Difficulty Level (E-Easy/H-Hard):\n").upper()

if difficulty == "E":

play(word\_list.fruits\_easy)

elif difficulty == "H":

play(word\_list.fruits\_hard)

else :

game\_over = True

case 4:

difficulty = input("Choose Difficulty Level (E-Easy/H-Hard):\n").upper()

if difficulty == "E":

play(word\_list.sports\_easy)

elif difficulty == "H":

play(word\_list.sports\_hard)

else :

game\_over = True

choice()

play\_more = input("Do you want to play again (Y/N)...\n").upper()

while play\_more == 'Y':

choice()

else:

print("Thank You for playing...")