def isWordGuessed(secretWord,lettersGuessed):

for x in lettersGuessed:

if x not in secretWord:

return False

for x in secretWord:

if x not in lettersGuessed:

return False

return True

def getGuessedWord(secretWord,lettersGuessed):

s = ''

for x in secretWord:

if x in lettersGuessed:

s = s + x

else:

s = s + '\_ '

return s

def getAvailableLetters(lettersGuessed):

import string

a = string.ascii\_lowercase

s = ''

for x in a:

if x not in lettersGuessed:

s = s + x

return s

def Hangaroo(secretWord):

print("Let's play Hangaroo! You have 10 tries to guess the word.")

lettersGuessed = ''

availLetters = getAvailableLetters(lettersGuessed)

tries = 10

while tries > 0:

print()

print("Secret Word : " + getGuessedWord(secretWord,lettersGuessed))

letter = input("Guess a letter : ")

if letter not in availLetters:

print("You already used that letter.")

else:

if letter not in secretWord:

print("Wrong letter")

else:

lettersGuessed += letter

availLetters = getAvailableLetters(lettersGuessed)

if isWordGuessed(secretWord,lettersGuessed):

print("Secret Word : " + getGuessedWord(secretWord,lettersGuessed))

print("Congratulations! You guessed the secret word!")

input(“Press any key to exit”)

return

tries -= 1

print("Remaining tries : ", + tries)

else:

#if tries == 0:

print("Sorry, game over!")

input(“Press any key to exit”)

return

Hangaroo("apple")



