**Experiment – 10**

**Aim:**

Write a program to implement Hangman game using python.

**Program:**

import time

name = input("What is your name? ")

print ("Hello, " + name, "Time to play hangman!")

time.sleep(1)

print ("Start guessing...")

time.sleep(0.5)

word = ("secret")

guesses = ''

turns = 10

#check if the turns are more than zero

while turns > 0:

failed = 0

for char in word:

if char in guesses:

print (char,end=""),

else:

print ("\_",end=""),

failed += 1

if failed == 0:

print (" You won ")

break

guess = input(" guess a character: ")

guesses += guess

if guess not in word:

turns -= 1

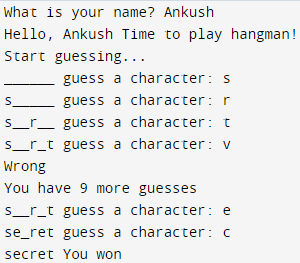
print ("Wrong")

print ("You have", + turns, 'more guesses' )

if turns == 0:

print (" You Lose " )

**Output:**

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