PYTHON LESSONS:

**GUESSING GAME 2 – ALLOWING PLAYER TO CONTINUE PLAYING**

**guessinggame2.py**

import random

continue\_to\_play="Y"

while continue\_to\_play=="Y":

mystery\_no = random.randint(1,50)

**while True:**

guess=int(input('Guess a number between 1 to 50 '))

if guess == mystery\_no:

print("You guessed correctly!! \n", "The Mystery No is ", mystery\_no)

break

elif guess > mystery\_no:

print('Too High. Try Again ')

elif guess < mystery\_no:

print('Too Low. Try Again ')

**continue\_to\_play=input('Contine to play Next Game? Y / N ')**

**GUESSING GAME 3 - USING A FUNCTION**

#Library

import random

#function

def playgame(mystery\_no):

while True:

guess=int(input('Guess a number between 1 to 50 '))

if guess == mystery\_no:

print("You guessed correctly!! \n", "The Mystery No is ", mystery\_no)

break

elif guess > mystery\_no:

print('Too High. Try Again ')

elif guess < mystery\_no:

print('Too Low. Try Again ')

#Algorithm for guessing game

continue\_to\_play="Y"

while continue\_to\_play=="Y":

mystery\_no = random.randint(1,50)

#pass mystery\_no to playgame() function

playgame(mystery\_no)

continue\_to\_play=input('Continue to play Next Game? Y / N ')