**Number Guessing Game in Scratch:**

Graphical user interface, application

Description automatically generated

**Number Guessing Game in Python:**

# https://www.programiz.com/python-programming/online-compiler/

from random import \*

def StartGame():

hasWon = False

while not hasWon:

guess = input("Guess a number 1-10: ")

hasWon = GuessNumber(int(guess))

def GetRandomNumber():

return randint(1, 10)

def GuessNumber(num):

if num == rndNum:

print("You win!")

return True

if num < rndNum:

print("Guess higher")

else:

print("Guess lower")

return False

rndNum = GetRandomNumber()

print("--Number guessing game--")

StartGame()