1. Python shell questions
   1. x = random.randint(1,100)
      1. Assigns x a random integer from [1,100], including 1 and including 100.
   2. Print(random.randrange(10,20))
      1. Prints a random number from the range 10,20 not including 20 but including 10
   3. Print(random.random())
      1. Prints a random float from 0 <= num <= 1
   4. Print(random.uniform(0.1, 0.5))
      1. Print a random float from 0.1 <= num <= 0.5
   5. What is the result of evaluating the Boolean expression False or True?
      1. True
   6. What is the result of evaluating the Boolean expression True and False?
      1. False
   7. What is the result of evaluating the Boolean expression not 7 > 3?
      1. False
   8. What is the result of evaluating the Boolean expression not (True or False)?
      1. False
   9. What is the result of evaluating the Boolean expression (not True) and (not False)?
      1. False
   10. Write a compound Boolean expression that returns True if the value of the variable x is between 1 and 10 inclusive.

x = 2

if x <= 10 and x >= 1:

    print("True")

else:

    print("False")