In-Class Question 3

Question)

Chris wants to play a lottery game.

Here is how the game works. The lottery game draws **six unique numbers randomly from 1 to 49**. Anyone who guesses all six drawn numbers correctly wins the jackpot.

But Chris is too lazy to guess the numbers so he has written a Python program to help him, which is shown below.

```
import random
number1 = random.randint(1, 49)
print("The first number is", number1)
number2 = random.randint(1, 49)
print("The second number is", number2)
number3 = random.randint(1, 49)
print("The third number is", number3)
number4 = random.randint(1, 49)
print("The fourth number is", number4)
number5 = random.randint(1, 49)
print("The fifth number is", number5)
number6 = random.randint(1, 49)
print("The sixth number is", number6)
```

The above program simulates drawing six unique numbers from 1 to 49.

Is the code suitable? **Answer YES or NO**.

Correct answer(s):

- NO

Explanation:

- This is because the program may generate the same number more than once, i.e. the random numbers may not be unique