Version A

Write a Lottery class that simulates a lottery.

The class should have an array of five integers named **lotteryNumbers.**

The constructor should use the random() function to generate a random number in the range of 0 through 9 for each element in the array.

The class should also have a function that accepts an array of five integers that represent a person's lottery picks. This method is to compare the corresponding elements in the two arrays and return the number of digits that match.

For example. the following shows the lotteryNumbers array and the user's array with sample numbers stored in each.

Sample Output:

User's Numbers: 4 2 9 7 3

Lottery Numbers: 7 4 9 1 3

Number of matching digits: 2

Matching digits: 2, 4

Answer: