Class Exercise:

Random

Create a class called LotteryTicket that simulates a lottery ticket. The ticket should have a list of numbers between 1 and 50 (inclusive), and it should provide methods to generate random numbers for the ticket, check if a given number is present on the ticket, and display the ticket's numbers.

import random

class LotteryTicket:

    def \_\_init\_\_(self):

# Your code here

    def generate\_numbers(self):

# Your code here

    def check\_number(self, number):

# Your code here

    def display\_ticket(self):

# Your code here

# Example usage

ticket = LotteryTicket()

ticket.generate\_numbers()

print("Checking if number 15 is on the ticket:", ticket.check\_number(15))

print("Checking if number 25 is on the ticket:", ticket.check\_number(25))

ticket.display\_ticket()

Expected output:

Checking if number 15 is on the ticket: False

Checking if number 25 is on the ticket: True

Lottery Ticket Numbers:

[12, 9, 25, 46, 33, 2]