PRACTICAL – 7

PROGRAM -1

AIM- Assume a vehicle plate number consists of three uppercase letters followed by four digits. Write a program to generate a plate number. using random function

CODE-

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| import java.util.Random;  public class Main {  public static void main(String[] args) {  String plateNumber = generatePlateNumber();  System.out.println("Generated Plate Number: " + plateNumber);  }  public static String generatePlateNumber() {  Random random = new Random();  StringBuilder plateNumber = new StringBuilder();  for (int i = 0; i < 3; i++) {  char letter = (char) (random.nextInt(26) + 'A');  plateNumber.append(letter);  }  for (int i = 0; i < 4; i++) {  int digit = random.nextInt(10);  plateNumber.append(digit);  }  return plateNumber.toString();  }  } |

OUTPUT-

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