

## Practical 7

**Aim : Assume a vehicle plate number consists of three uppercase letters followed by four digits. Write a program to generate a plate number.**

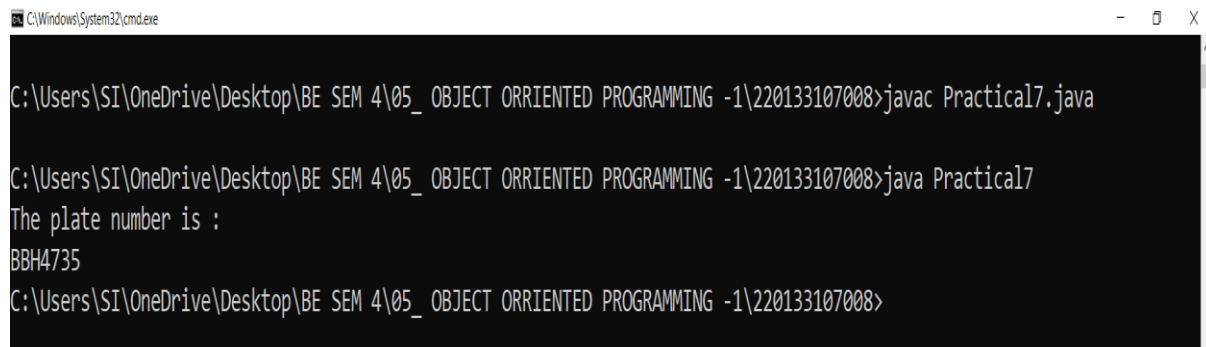
**Code :**

```
import java.util.*;

class Practical7
{
    public static void main(String args[])
    {
        String a="ABCDEFGHIJKLMNOPQRSTUVWXYZ";
        System.out.println("The plate number is : ");

        for(int i=0;i<3;i++)
        {
            char c=a.charAt((int)(Math.random()*10));
            System.out.print(c);
        }

        for(int j=0;j<4;j++)
        {
            int n=(int)(Math.random()*10);
            System.out.print(n);
        }
    }
}
```

**Output :**

```
C:\Windows\System32\cmd.exe
C:\Users\SI\OneDrive\Desktop\BE SEM 4\05_ OBJECT ORRIENTED PROGRAMMING -1\220133107008>javac Practical7.java
C:\Users\SI\OneDrive\Desktop\BE SEM 4\05_ OBJECT ORRIENTED PROGRAMMING -1\220133107008>java Practical7
The plate number is :
BBH4735
C:\Users\SI\OneDrive\Desktop\BE SEM 4\05_ OBJECT ORRIENTED PROGRAMMING -1\220133107008>
```