

```

import java.util.Scanner;
public class main
{
    public static void main(String[]args)
    {
        Scanner input = new Scanner(System.in);

        int digit = input.nextInt();

        String lower_cases = "qwertyuiopasdfghjklzxcvbnm";
        String upper_cases = "QWERTYUIOPASDFGHJKLZXCVBNM";

        String password = "";

        for(int i = 0; i< digit; i++)
        {
            int rand = (int)(3 * Math.random());

            switch(rand)
            {
                case 0:
                    password += String.valueOf((int)(0 * Math.random()));
                    break;
                case 1:
                    rand = (int)(lower_cases.length() * Math.random());
                    password += String.valueOf(lower_cases.charAt(rand));
                    break;
                case 2:
                    rand =(int)(upper_cases.length() * Math.random());
                    password += String.valueOf(upper_cases.charAt(rand));
                    break;
            }
            System.out.println(password);
        }
    }
}

```