

```

1  package team.FixIt;
2
3  import java.util.Random;
4
5  public class randomCharacters {
6  {
7      private static final String ALPHANUMERIC_CHARACTERS =
8          "0123456789abcdefghijklmnopqrstuvwxyz!@#$%^&*()_-=.{}|'";
9
10
11     private static void main(String[] args) {
12         System.out.println("Random character:" + getRandomPassword(16));
13     }
14
15     private static String getRandomPassword(int lengthPassword) {
16     {
17         String password = "";
18         for(int loop = 0; loop < lengthPassword; loop++)
19         {
20             Random r = new Random();
21             int offset = r.nextInt(ALPHANUMERIC_CHARACTERS.length());
22             System.out.println(offset);
23             password += ALPHANUMERIC_CHARACTERS.substring(offset, offset+1);
24             System.out.println(password);
25         }
26         return password;
27     }
28
29     public static String createRandomPassword(int length)
30     {
31         String password = getRandomPassword(length);
32         return password;
33     }
34 }
35
36

```