

```
1 // Generates a random number somewhere between two values
2 // From lowerbound to upperbound
3 // in this case a random number from 23 to 27 inclusive
4
5 public class CriticalNine {
6
7     public static void main (String[]args) {
8
9         int upperbound = 27;
10        int lowerbound = 23;
11
12        // position of the brackets is critical
13        int randomNumber = (int) ((Math.random() * (lowerbound - upperbound) + upperbound));
14
15        System.out.println(randomNumber);
16    }
17 }
```