

```
1 package Exercise;
2
3 import java.util.Random;
4
5 public class Exercise46 {
6     public static void main(String[] args) {
7         Random random = new Random();
8
9         while(true) {
10             int dice1 = random.nextInt(6)+1;
11             int dice2 = random.nextInt(6)+1;
12
13             if (dice1 + dice2 == 6) {
14                 System.out.println(dice1 + " + " + dice2 + " = 6 ");
15                 break;
16             }
17         }
18     }
19 }
20
```