```java
package Exercise;

import java.util.Random;

public class Exercise54 {
    public static void main(String[] args) {
        Random random = new Random();
        int[] array = new int[6];

        int dice = 0;
        for(int i = 0 ; i < 10001 ; i++) {

            dice = random.nextInt(6) + 1;

            switch(dice) {
            case 1:
                array[0]++;
                break;
            case 2:
                array[1]++;
                break;
            case 3:
                array[2]++;
                break;
            case 4:
                array[3]++;
                break;
            case 5:
                array[4]++;
                break;
            case 6:
                array[5]++;
                break;
            }

        }
        System.out.println("--------");
        System.out.println("면     빈도");
        System.out.println("--------");
        System.out.println("1   " + array[0]);
        System.out.println("2   " + array[1]);
        System.out.println("3   " + array[2]);
        System.out.println("4   " + array[3]);
        System.out.println("5   " + array[4]);
        System.out.println("6   " + array[5]);

    }
}
```