

```
1 //5-4 연습문제
2 package Exercise;
3
4 public class Exercise54 {
5     public static void main(String[] args) {
6         int[][] arr = {
7             {5,5,5,5,5},
8             {10,10,10,10,10},
9             {20,20,20,20,20},
10            {30,30,30,30,30},
11        };
12
13        int total = 0;
14        float average = 0;
15        int count = 0;
16
17        for(int i = 0; i < arr.length; i++) {
18            for(int j = 0; j < arr[i].length; j++) {
19                total = total + arr[i][j];
20                count++;
21            }
22        }
23        average = (float) total / count;
24        System.out.println("total : " + total);
25        System.out.println("avg : " + average);
26    }
27 }
28
```