

```

1 package Exercise2;
2
3 public class Exercise60 {
4     public static void main(String[] args) {
5         int[][] score = {
6             {100,100,100},
7             {20,20,20},
8             {30,30,30},
9             {40,40,40},
10            {50,50,50}
11        };
12
13        int[][] result = new int[score.length+1][score[0].length+1]; //int[5]
14        [4]
15        for(int i = 0; i<score.length;i++) {
16            for(int j = 0; j < score[i].length; j++) {
17                result[i][j] = score[i][j];
18                result[i][score[0].length] += result[i][j]; //
가로줄 - 3번째 index에 result0,1,2index값 저장
19                result[score.length][j] += result[i][j]; //
세로줄
20                result[score.length][score[0].length] += result[i][j]; //
전체 i - 0 , 1 , 2 , 3, 4 / j - 0 , 1, 2 값 모두 합산
21            }
22        }
23
24        for(int i = 0; i< result.length; i++) {
25            for(int j = 0; j < result[i].length;j++) {
26                System.out.printf("%4d",result[i][j]);
27            }
28            System.out.println();
29        }
30    }
31 }
32

```