

Sample Run 1:

```
// Comment 3: It is used for actually initializing the 2D array with test data  
int testArray[4][5] = {  
    {2, 4, 6, 8, 10},  
    {12, 14, 16, 18, 20},  
    {22, 24, 26, 28, 30},  
    {32, 34, 36, 38, 40}  
};
```

```
The total of the array elements is 420  
The average value of an element is 21  
The total of row 0 is 30  
The total of col 2 is 84  
The highest value in row 2 is 30  
The lowest value in row 2 is 22
```

Sample Run 2:

```
int testArray[4][5] = {  
    {5, 10, 15, 20, 25},  
    {30, 35, 40, 45, 50},  
    {55, 60, 65, 70, 75},  
    {80, 85, 90, 95, 100}  
};
```

```
The total of the array elements is 1050  
The average value of an element is 52.5  
The total of row 0 is 75  
The total of col 2 is 210  
The highest value in row 2 is 75  
The lowest value in row 2 is 55
```

Sample Run 3:

```
int testArray[4][5] = {  
    {1, 3, 5, 7, 9},  
    {11, 13, 15, 17, 19},  
    {21, 23, 25, 27, 29},  
    {31, 33, 35, 37, 39}  
};
```

```
The total of the array elements is 400  
The average value of an element is 20  
The total of row 0 is 25  
The total of col 2 is 80  
The highest value in row 2 is 29  
The lowest value in row 2 is 21
```

Sample Run 4:

```
int testArray[4][5] = {  
    {2, 3, 5, 7, 11},  
    {13, 17, 19, 23, 29},  
    {31, 37, 41, 43, 47},  
    {53, 59, 61, 67, 71}  
};
```

```
The total of the array elements is 639  
The average value of an element is 31.95  
The total of row 0 is 28  
The total of col 2 is 126  
The highest value in row 2 is 47  
The lowest value in row 2 is 31
```

Sample Run 5:

```
int testArray[4][5] = {  
    {1, 1, 2, 3, 5},  
    {8, 13, 21, 34, 55},  
    {89, 144, 233, 377, 610},  
    {987, 1597, 2584, 4181, 6765}  
};
```

```
The total of the array elements is 17710  
The average value of an element is 885.5  
The total of row 0 is 12  
The total of col 2 is 2840  
The highest value in row 2 is 610  
The lowest value in row 2 is 89
```