

```
1  public class Ch13Demo1
2  {
3      public static void main (String [] args)
4      {
5          int [] scores = new int [5];
6          int sum = 0;
7          int i = 0;
8
9          scores [0] = 99;
10         scores [1] = 88;
11         scores [2] = 77;
12         scores [3] = 101;
13         scores [4] = 81;
14
15         for (i = 0; i < scores.length; i ++)
16         {
17             System.out.println (scores [i]);
18             sum += scores [i];
19         }
20
21         System.out.println ((double) sum / scores.length );
22
23         // System.out.println(scores1[300]);           // What happens here?
24     }
25 }
```