

```
1 package com.company;
2
3 public class java_24_MDArray {
4     public static void main(String[] args) {
5         int [] marks; //A 1-D Array;
6         int [] [] flats; // 2-D Array
7         flats = new int [2][3];
8         flats[0][0] = 101;
9         flats[0][1] = 102;
10        flats[0][2] = 103;
11        flats[1][0] = 201;
12        flats[1][1] = 202;
13        flats[1][2] = 203;
14
15        // Displaying the 2-D Array (for loop)
16        System.out.println("Printing a 2-D array
using for loop");
17        for(int i=0;i<flats.length;i++){
18            for(int j=0;j<flats[i].length;j++) {
19                System.out.print(flats[i][j]);
20                System.out.print(" ");
21            }
22            System.out.println("");
23        }
24
25    }
26 }
27
```