Problem statement: write a program in java to verify implementation of arrays

```
package array;
public class Array {
public static void main(String[] args) {
// TODO Auto-generated method stub
int[] n = {100, 200, 300, 400, 500};
 for (int i = 0; i < n.length; i++) {
 System.out.println(n[i]);
 }
int[][] m = {{1, 2, 3}, {4, 5, 6}, {7, 8, 9}};
 for (int i = 0; i < m.length; i++) {
 for (int j = 0; j < m[i].length; j++) {
  System.out.print(m[i][j] + "  ");
  } System.out.println();
  }
  }
 }
```

Output: