```
import java.util.Scanner;
public class ArrayUse {
        public static void main(String[] args) {
//
                int arr2d[][] = new int[3][4];
//
                System.out.println(arr2d[1][2]);
//
                arr2d[2][0] = 15;
//
                System.out.println(arr2d[2][0]);
//
                int arr2[][] = \{\{1,2,3\},\{4,5,6\}\};
                Scanner s = new Scanner(System.in);
                System.out.println("Enter number of rows ");
                int rows = s.nextInt();
                System.out.println("Number of columns ");
                int cols = s.nextInt();
                int input[][] = new int[rows][cols];
                for(int i = 0; i < rows; i++){
                        for(int j = 0; j < cols; j ++){
                                 System.out.println("Enter element at "+i+" row "+j+" column");
                                 input[i][j] = s.nextInt();
                        }
                }
                for(int i = 0; i < rows; i++){
                        for(int j = 0; j < cols; j++){
                                 System.out.print(input[i][j] + " ");
                        System.out.println();
                }
}
```