

Assignment 7

Create a two-dimensional array 5X2. Display the results.

```
Employee.java  assignment4.java  assignment5.java  Student.java  functionalInterface...  assignment7.java  Console
1 package Track_Course1;
2 import java.util.Scanner;
3 public class assignment7 {
4
5     public static void main(String[] args) {
6         // TODO Auto-generated method stub
7         Scanner sc = new Scanner(System.in);
8         System.out.println("Enter the total number of row ");
9         int a = sc.nextInt();
10        System.out.println("Enter the total number of column ");
11        int b = sc.nextInt();
12        int c[][] = new int[a][b];
13        System.out.println("Enter the matrix");
14        for(int i=0;i<a;i++) {
15            for(int j=0;j<b;j++) {
16                c[i][j] = sc.nextInt();
17            }
18        }
19        System.out.println("the resultant matrix is: ");
20        for(int i=0;i<a;i++)
21        {
22            for(int j=0;j<b;j++) {
23                System.out.print(c[i][j]+" ");
24            }
25            System.out.println();
26        }
27    }
28 }
29 }
30 }
```

```
<terminated> assignment7 [Java Application] C:\Program Files\Java\jdk-17.0.2\bin\java
Enter the total number of row
5
Enter the total number of column
2
Enter the matrix
1 1
2 2
3 3
4 4
5 5
the resultant matrix is:
1 1
2 2
3 3
4 4
5 5
```