

# ARRAY SUM EACH ROW

## Code:

```
2  package com.mycompany.arraysumeachrow;
3
4  import java.util.*;
5  public class ArraySumEachRow {
6
7      public static void main(String[] args) {
8          Scanner sc=new Scanner(System.in);
9          int[][] arr=new int[3][4];
10         System.out.println("Enter elements of 3X4 array: ");
11         for(int i=0; i<3; i++){
12             for(int j=0; j<4; j++){
13                 arr[i][j]=sc.nextInt();
14             }
15         }
16         System.out.println("Array is: ");
17         for(int i=0; i<3; i++){
18             for(int j=0; j<4; j++){
19                 System.out.print(arr[i][j]+"\\t");
20             }
21             System.out.println();
22         }
23         int sum;
24         for(int i=0; i<3; i++){
25             sum=0;
26             for(int j=0; j<4; j++){
27                 sum=sum+arr[i][j];
28             }
29             System.out.println("Sum of rows(1, 2, 3)is: "+sum);
30         }
31     }
32 }
```

## Output:

Enter elements of 3X4 array:

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

Array is:

1	2	3	4
5	6	7	8
9	10	11	12

Sum of rows(1, 2, 3)is: 10

Sum of rows(1, 2, 3)is: 26

Sum of rows(1, 2, 3)is: 42