**package** Arrays;

**import** java.util.Scanner;

**public** **class** SumofArrays {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

Scanner sc=**new** Scanner(System.***in***);

**int** arr[]=**new** **int**[] {1,2,3,4,5,6};

**int** x,y;

**int** sum=0;

//finding total elements in an array

**for**(x=0;x<arr.length;x++)

{

sum=sum+arr[x];

}

System.***out***.println("Total sum of array "+sum);

//finding required limits in an array

sum=0;

System.***out***.println("Enter indexes to sum elements");

**int** index1=sc.nextInt();

**int** index2=sc.nextInt();

**for**(x=index1;x<=index2;x++)

{

sum=sum+arr[x];

}

System.***out***.println("Indexes sum of elemts "+sum);

}

}

Output>>

Total sum of array 21

Enter indexes to sum elements

1

5

Indexes sum of elemts 20