

```
/*
```

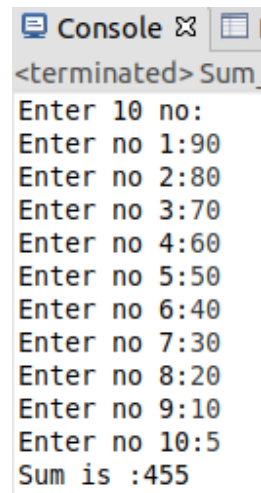
Topic:Arrays

Question 7 :Write a java program to accept 10 numbers in an integer array, display sum of accepted numbers after displaying array contents.

```
*/
```

```
package arrays;                                //pacakage
import java.util.Scanner;                      //import scanner taking input
public class Sum_array
{   int arr[]=new int[10];                    //array decalre
    int sum;
    Scanner s=new Scanner(System.in);
    void Enter_element()                      //method
    {   System.out.println("Enter 10 no:");
        for(int i=0;i<10;i++)
        {
            System.out.print("Enter no "+(i+1)+":");
            arr[i]=s.nextInt();
        }
    }
    void Disply_sum()
    {
        for(int i=0;i<10;i++)
        {
            sum=arr[i]+sum;                  //addition of array
        }
        System.out.print("Sum is :"+sum);
    }
    public static void main(String args[])
    {
        Sum_array obj1=new Sum_array();
        obj1.Enter_element();
        obj1.Disply_sum();
    }
}
```

OUTPUT



A screenshot of a console window titled "Console" with a close button. The output text is as follows:

```
<terminated> Sum.  
Enter 10 no:  
Enter no 1:90  
Enter no 2:80  
Enter no 3:70  
Enter no 4:60  
Enter no 5:50  
Enter no 6:40  
Enter no 7:30  
Enter no 8:20  
Enter no 9:10  
Enter no 10:5  
Sum is :455
```