5)Create intiger array and calculate sum

```java
package array_sum;

import java.util.Scanner;

/**
 *
 * @author MARTIN ABRAHAM
 */
public class Array_sum {

  /**
   * @param args the command line arguments
   */
  public static void main(String[] args) {
    // TODO code application logic here

    Scanner s = new Scanner(System.in);
    System.out.println("Enter number of elements in array");
    int n= s.nextInt();
    int arr[]=new int[n];
      System.out.println("enter elements");
    int temp=0;
    for(int i=0;i<n;i++){//for reading array
      arr[i]=s.nextInt();

    }

    for(int i: arr){ //for printing array
      temp=temp+i;


    }
    System.out.println("sum is " +temp);
  }

}
```

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            arr[i]=s.nextInt();
```

```
run:
Enter number of elements in array
5
enter elements
3
2
3
6
8
sum is 22
BUILD SUCCESSFUL (total time: 14 seconds)
```