```java
import java.util.*;
public class Main{
    public static void main(String args[]){
        Scanner sc=new Scanner(System.in);
        int n;
        System.out.println("Enter size of array");
        n=sc.nextInt();
        System.out.println("Enter Array elements");
        int[] arr=new int[n];
        for(int i=0;i<n;i++){
            arr[i]=sc.nextInt();
        }

        int sum=0;
        for(int i=0;i<n;i++){
            sum=sum+arr[i]*arr[i];
        }
        System.out.println(sum);
    }
}
```