

PROGRAM 1 :

```
import java.io.BufferedReader;
import java.io.IOException;
import java.io.InputStreamReader;
public class arrayelement2
{
    public static void main(String args[])
    {
        int n,i;
        BufferedReader reader=new
        BufferedReader(new
        InputStreamReader(System.in));
        try
        {
            System.out.println("enter the limit of
            array : ");
            n=Integer.parseInt(reader.readLine());
            int[] arr=new int[10];
            System.out.println("enter the array
            elements : ");
```

```
for(i=0;i<n;i++)
{
arr[i]=Integer.parseInt(reader.readLine());
}
System.out.println("array elements are : ");
for(i=0;i<n;i++)
{
System.out.println(arr[i]);
}
}
catch(Exception e)
{
}
}
}
```

OUTPUT :

enter the limit of array : 4

enter the array elements :

2

4

6

8

array elements are :

2

4

6

8