

OOPs in JAVA**Experiment No.: 11****Aim**

Symmetric

Sourcecode & Output Screenshot

```
import java.util.Scanner;
```

```
public class arrayTraversal{
```

```
    Scanner s=new Scanner(System.in);
```

```
    public void Display(int [] arr,int count){
```

```
        for(int i=0;i<count;i++){
```

```
            System.out.print(arr[i]+"\\t");
```

```
        }
```

```
        System.out.println();
```

```
    }
```

```
    public int[] input(int count){
```

```
        int[] arr=new int[count];
```

```
        System.out.println("Enter the elements of array");
```

```
        for(int i=0;i<count;i++){
```

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

```
        }
```

```
        return arr;
```

```
    }
```

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

```
        int count;
```

```
        arrayTraversal obj=new arrayTraversal();
```

```
        System.out.println("Enter the number of elements in array");
```

```
        count=obj.s.nextInt();
```

```
        int[] arr=obj.input(count);
```

```
        obj.Display(arr,count);
```

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}

}

```
D:\java>javac arrayTraversal.java
D:\java>java arrayTraversal
Enter the number of elements in array
3
Enter the elements of array
8
5
4
8      5      4
D:\java>
```