

```

29.import java.util.*;
public class DAY5FREQUENCYOFELEMENTINANARRAY
{
    public static void main(String[] args)
    {
        try
        {
            Scanner s=new Scanner(System.in);
            int [] arr;
            int n,k;
            System.out.print("Enter the no. of element: ");
            n= s.nextInt();
            arr = new int[n];
            System.out.print("Enter elements: ");
            for(k=0;k<n;k++)
            {
                arr[k]=s.nextInt();
            }
            int [] fr = new int [arr.length];
            int visited = -1;
            for(int i = 0; i < arr.length; i++){ int count = 1;
                for(int j = i+1; j < arr.length; j++){
                    if(arr[i] == arr[j]){
                        count++;
                        fr[j] = visited;
                    }
                }
                if(fr[i] != visited)
                    fr[i] = count;
            }

            System.out.println("-----");
            System.out.println(" Element | Frequency");
            System.out.println("-----");
            for(int i = 0; i < fr.length; i++){
                if(fr[i] != visited)
                    System.out.println(" " + arr[i] + " | " + fr[i]);
            }
            System.out.println("-----");
        }
    }
}

```

```
        catch(Exception e)
        {
            System.out.println("Due to string Exception");
        }
    }
}
```

### Output

```
java -cp /tmp/uPF9Y7zRH1 DAY5FREQUENCYOFELEMENTINANARRAY
```

```
Enter the no. of element: 5
```

```
Enter elements: 1
```

```
2
```

```
3
```

```
4
```

```
5
```

```
-----
Element | Frequency
-----
1 | 1
2 | 1
3 | 1
4 | 1
5 | 1
-----
```

```
|
```