

```
Please enter a number: 8  
The number 8 shows 2 times in the vector.
```

```
Please enter a number: 6  
The number 6 shows 1 times in the vector.
```

```
Please enter a number: 7  
The number 7 shows 3 times in the vector.
```

```
Please enter a number: 10  
The number 10 shows 0 times in the vector.
```