

```
[kianz001@empress cs111]$ ./a.out
```

```
Enter a non-negative number: -5
```

```
The number is invalid. Enter a number again: -1
```

```
The number is invalid. Enter a number again: 19  
91
```

```
[kianz001@empress cs111]$ ./a.out
```

```
Enter a non-negative number: -3
```

```
The number is invalid. Enter a number again: 64281  
18246
```

```
[kianz001@empress cs111]$ ./a.out
```

```
Enter a non-negative number: 500
```

```
0
```

```
[kianz001@empress cs111]$ ./a.out
```

```
Enter a non-negative number: 7
```

```
7
```

```
[kianz001@empress cs111]$ ./a.out
```

```
Enter a non-negative number: 0
```

```
0
```

```
[kianz001@empress cs111]$ █
```