

## Element Technology – Real Number, Integer and Negative Number Check

### Summary

It provides a function to check whether a specific number is a real number, an integer or a negative number.

### Description

It is to check whether a specific number is a real number, an integer or a negative number, and return the result as follows: - 1(negative), 0(integer), 1(real)

### Related Sources

Type	Corresponding Sources	Description	Remarks
Service	egovframework.com.utl.fcc.service.EgovNumberUtil.java	A utility related to Numbers	
Controller	egovframework.com.cmm.web.EgovComUtilController.java	A controller for testing	
JSP	/WEB-INF/jsp/egovframework/cmm/utl/EgovRlnIntgrCeck.jsp	A test page to check real numbers, integers, and negative numbers	

### Method

Output	Method	Description	Details
int	checkRlnInteger(double srcNumber)	Check real numbers, integers and negative numbers	Check whether a specific number is a real number, an integer or a negative number

### Input

- Specific Numbers: Integer- type numbers
- Validation Check: [Element Technology validation check](#)

### Output

- int

### Environmental Settings

N/A

### Manual

```
import egovframework.com.utl.fcc.service.EgovNumberUtil;  
...
```

```
double srcNumber = Double.parseDouble(safeGetParameter(request,"srcNumber"));
```

```
int resultInt = EgovNumberUtil.checkRlnInteger(srcNumber);
```

### References

N/A