

## Is there something like java.math.BigInteger in ObjectScript?

Published on InterSystems Developer Community (<https://community.intersystems.com>)

---

---

### Question

[Nils Dittberner](#) · Aug 26, 2022

## Is there something like java.math.BigInteger in ObjectScript?

Is it possible to use integer with a higher precision so that something like this works:

```
ClassMethod BigNumbers()  
{  
    Set bigInt1 = 9223372036854775807  
    Set bigInt2 = 9223372036854775808  
    W !,bigInt1  
    W !,bigInt2  
  
    Set bigInt3 = 9223372036854775807123456789  
    W !,(bigInt3 # 2)  
}
```

```
9223372036854775807  
9223372036854775810    // should be 9223372036854775808  
0                      // should be 1
```

The docs say "... However, with extremely large numbers (larger than 9223372036854775807E127) it is not always possible to convert a numeric string to a Decimal value. ..." [0], but operations on numbers bigger than 9223372036854775807 are not working correctly.

[0]  
<https://docs.intersystems.com/irislatest/csp/docbook/DocBook.UI.Page.cls?KEY=GCOStypes#GCOStypesnonnumasnumbig>

[#ObjectScript](#) [#InterSystems IRIS](#)

---

**Source URL:** <https://community.intersystems.com/post/there-something-javamathbiginteger-objectscript>