Object
abstract, mutable number
<<interface>>
MyNumber
InfiniteDigitArray
just the digit-storage aspect of a
big integer---no arithmetic or sign,
yet
abstract, mutable, integral
number
<<interface>>
MyIntegralNumber
MyBigMagnitude
just the magnitude of a big integer
---no sign, yet
[the arithmetic algorithms are here]
MyBigInteger
complete big integer---digit storage,
arithmetic, and sign fiddling
[as well as MyNumber-related mechanics]
extends
implements