My Integer

-Value:int

- +MyInteger(value:int)
- +getValue():int
- +isEven():boolean
- +isOdd():boolean
- +isPrime():boolean
- +IsEven(value:int):boolean
- +isOdd(value:int):boolean
- +isPrime(value:int):boolean
- +IsEven(myInteger:MyInteger):boolean
- +isOdd(myInteger:MyInteger):boolean
- +isPrime(myInteger:MyInteger):boolean
- +equals(value:int):boolean
- +equals(myInteger:MyInteger):boolean
- +parseInt(chars:char[]):int
- +parseInt(str:String):int

Circle2D

- -x: double
- y: double
- -radius: double
- +getArea(): double
- +getPerimeter(): double
- +contains(x:double, y:double): boolean
- +contains(circle:Circle2D): boolean
- +overlaps(circle:Circle2D): boolean