## MyInteger

-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(value: MyInteger): boolean +isOdd(value: MyInteger): boolean +isPrime(value: MyInteger): boolean

+equals(value: int): boolean

+equals(value: MyInteger): boolean

+parseInt(chars: char[])
+parseInt(str: String)

## Circle2D

-x: double -y: double -radius: double

+Circle2D()

+Circle2D(x: double, y: double, radius: double)

+getX(): double
+getRadius(): double
+getArea(): double
+getPerimeter(): double

+contains(x: double, y: double): boolean +contains(Circle2D: circle): boolean +overlaps(Circle2D: circle): boolean