

10.3

## MyInteger

- value: int

+ MyInteger()

+ MyInteger(newValue: int)

+ getValue(): int

+ setValue(value: int): void

+ isEven(): boolean

+ isOdd(): boolean

+ isPrime(): boolean

+ isEven(v: int): boolean

+ isOdd(v: int): boolean

+ isPrime(v: int): boolean

+ isEven(m: MyInteger): boolean

+ isOdd(m: MyInteger): boolean

+ isPrime(m: MyInteger): boolean

+ equals(i: int): boolean

+ equals(m: MyInteger): boolean

+ parseInt(p: char[]): int

+ parseInt(p: String): int

+ displayResults(m: MyInteger): void

+ main(args: String[]): void

10.11

## Circle2D

- x : double
- y : double
- radius : double
- + getX() : double
- + getY() : double
- + getRadius() : double
- + setRadius(radius : double) : void
- + Circle2D()
- + Circle2D(x : double, y : double, radius : double)
- + getArea() : double
- + getPerimeter() : double
- + distance(a : double, b : double) : double
- + contains(a : double, b : double) : boolean
- + contains(~~Circle2D~~ circ : Circle2D) : boolean
- + overlaps(circ : Circle2D) : boolean
- + main(args : String[]) : void