10.03

MyInteger

+ value: int + newValue: int + odd: boolean + even: boolean + prime: boolean + divisor: int

+ isEven(): Boolean
+ isOdd(): Boolean
+ isPrime(): Boolean
+ getValue(): int
+ getNewValue(): int

+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[]): int
+parseInt(str: String): int

10.11

Circle2D

+ x: double + y: double

+ radius: double

Circle2D(double x, double y, double radius)

Circle2D()
+ getX(): double
+ getY(): double
+ getRadius(): double
+ getArea(): double

+ getPerimeter(): double

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