Molly Smith Dr. Arias Software Development 1 3/22/17

Lab 7

10.3

MyInteger
value: int
+ MyInteger(value:int)
+ getValue(): int
+ isEven(): boolean
+ isOdd(): boolean
+ isPrime(): boolean
+ isEven(MyInteger): boolean
+ isOdd(MyInteger): boolean
+ isPrime(MyInteger): boolean
+ equals(): boolean
+ equals(MyInteger): boolean
+ parseInt(char[]): int
+ parseInt(String): int

10 11

10.11
Circle2D
- x: double
- y: double
- r: double
+ Circle2D(double x, double y, double r)
+ getX(): double
+ getY(): double
+ getRadius(): double
+ getArea(): double
+ getPerimeter(): double
+ contains(double x, double y): boolean
+ contains(Circle2D c): boolean
+ overlaps(Circle2D c): boolean