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<u>Lab 7 UML Diagrams</u>

Problem 10.3 MyInteger Class UML Diagram:

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

Problem 10.11 Circle2D Class UML Diagram:

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