```
MathApp
-amount: int
+MathApp()
+addSet(name: string): void
+removeSet(name: string): void
+addElement(element: int): void
+removeElement(element : int) : void
+union(set : IntegerSet, newName : string) :IntegerSet
+intersection(set : IntegerSet, newName : string) : IntegerSet
+difference(set: IntegerSet, newName: string):IntegerSet
+symmetricDifference(set : IntegerSet, newName : string) : IntegerSet
+showInfoSet(name : string) : string
+showContents(): string
                                       sets
                                IntegerSet
-name: string
-cardinality: int
-elements : ArrayList <Integer>
+IntegerSet(name : String)
+getName(): string
+setName(name: String): void
+getCardinality(): int
+setCardinality(cardinality: int): void
+getElements(): ArrayList<Integer>
+setElements(elements: ArrayList<Integer>): void
+addElement(element: int): void
+removeElement(element : int) : void
+union(set : IntegerSet, newName : string) :IntegerSet
+intersection(set : IntegerSet, newName : string) : IntegerSet
+difference(set : IntegerSet, newName : string) :IntegerSet
+symmetricDifference(set : IntegerSet, newName : string) : IntegerSet
+values(): string
+showContents(): string
```