Assignment 2/05/2020

Thing
-id:ThingID
-color:String
<<constructor>> Thing()
<<constructor>> Thing(color:String, type:Char, seqNo,String)
+setId(type:char, seqNo:String)
+setColor(color.String)
+getId():ThingID
+getColor():String
+toString():String

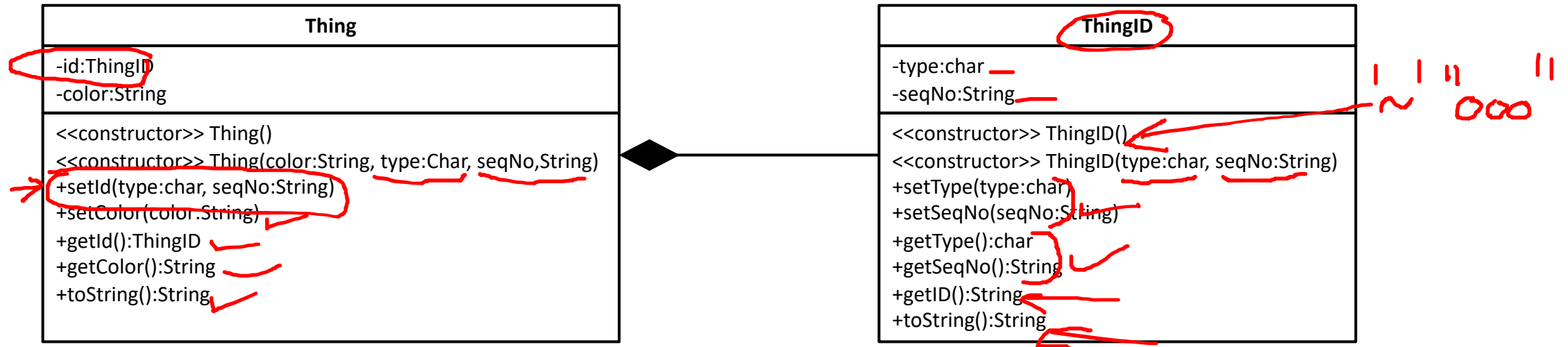| ThingID |
|---|
| -type:char |
| -seqNo:String |
| <<constructor>> ThingID() |
| <<constructor>> ThingID(type:char, seqNo:String) |
| +setType(type:char) |
| +setSeqNo(seqNo:String) |
| +getType():char |
| +getSeqNo():String |
| +getID():String |
| +toString():String |

- type: Single char, C – round thing, S – square thing, R – rectangular thing
  - Subclasses must assign this value

- seqNo: Three digit number from 001 to 999

- Submit: ThingID, Thing and RoundThing