

## UML 11.1

### GeometricObject

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-color:String  
-filled:boolean

---

+GeometricObject()  
+GeometricObject(color: String, filled: boolean)  
+getColor():String  
+setColor()  
+isFilled():boolean  
+setFilled()  
+toString()

---

### Triangle

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-side1:double  
-side2:double  
-side3:double

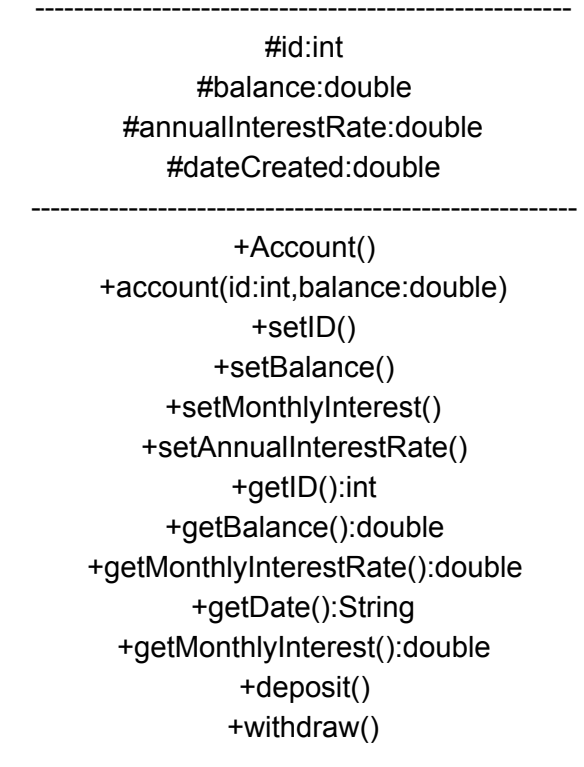
---

+Triangle()  
+Triangle(side1:double, side2:double, side3:double)  
+getSide1():double  
+setSide1()  
+getSide2():double  
+setSide2()  
+getSide3():double  
+setSide3()  
+getArea()  
+getPerimeter()  
+toString

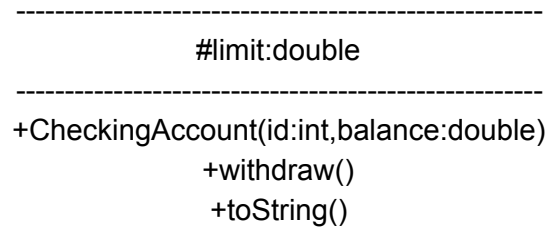
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## UML 11.3

### Account



### Checking Account



### Savingsing Account

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#limit:double

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+SavingsingAccount(id:int,balance:double)  
+withdraw()  
+toString()

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UML 11.5

Course

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-courseName:String  
-numberOfStudents:int

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+Course(courseName:String)  
+addStudent(Student:String)  
+getStudent():String  
+getNumberOfStudents():int  
+getCourseName():String  
+dropStudent(student:String)

