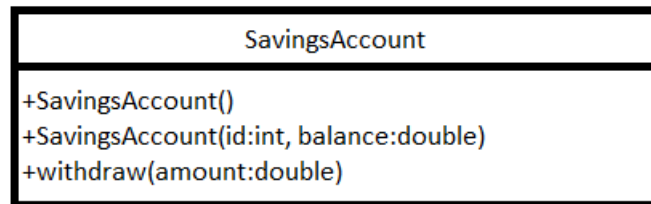
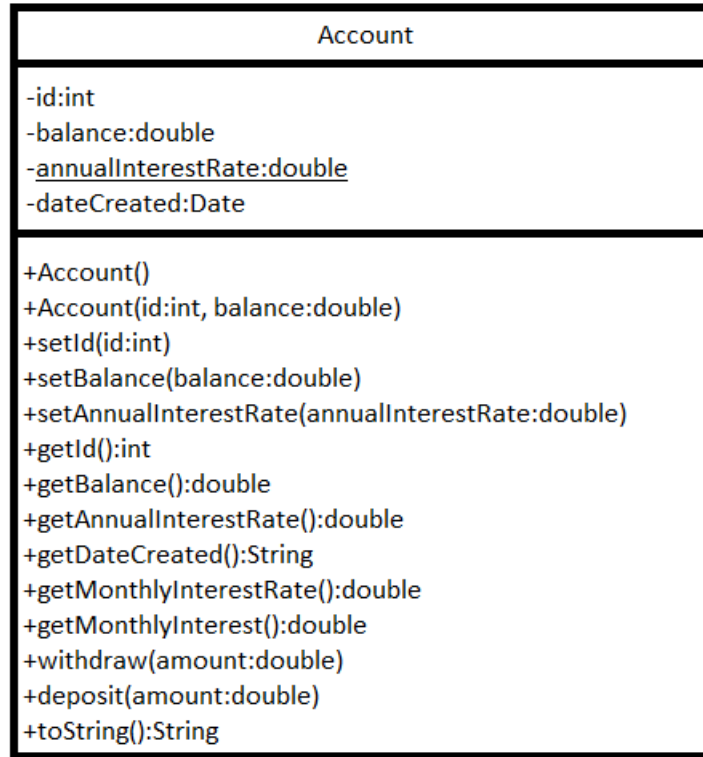


GeometricObject
<ul style="list-style-type: none"> - color:String - filled:boolean - dateCreated:Date
<ul style="list-style-type: none"> + GeometricObject() + GeometricObject(color:String, filled:boolean) + getColor():String + setColor(color:String) + isFilled():boolean + setFilled(filled:boolean) + getDateCreated():Date + toString():String

Triangle
<ul style="list-style-type: none"> - side1:double - side2:double - side3:double
<ul style="list-style-type: none"> +Triangle() +Triangle(side1:double,side2:double,side3:double) +getSide1():double +getSide2():double +getSide3():double +getArea():double +getPerimeter():double +toString():String



CheckingAccount
-overdraftLimit:double
+CheckingAccount() +CheckingAccount(id:int, balance:double) +setOverdraftLimit(overdraft:double) +getOverdraftLimit():double +withdraw(amount:double)

Course
-courseName:String -students:ArrayList
+Course(courseName:String) +addStudent(student:String) +getStudents():String[] +getNumberOfStudents():int +getCourseName():String +dropStudent(student:String)