UML 11.1

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

UML 11.3

Account #id:int #balance:double #annualInterestRate:double #dateCreated:double +Account() +account(id:int,balance:double) +setID() +setBalance() +setMonthlyInterest() +setAnnualInterestRate() +getID():int +getBalance():double +getMonthlyInterestRate():double +getDate():String +getMonthlyInterest():double +deposit() +withdraw()

Checking Account
#limit:double
+CheckingAccount(id:int,balance:double) +withdraw() +toString()

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

UML 11.5

Course

-courseName:String
-numberOfStundents:int

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