Problem 11.1

GeometricObject
Color:string Filled:boolean
+getColor() +setColor() +isFilles() +setFilled(filled)

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

Problem 11.3

Account
id:int balance:double Annualinterest:double
+Account() +setDate() +getDate() +getId() +getBalance() +setBalance() +deposit(amount) +withdraw(amount) +setAnnualInterestRate() +getAnnualInterestRate() +getMonthkyInterestRate()