Problem 11.1

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

Triangle
-side1: double -side2: double -side3: double -Color: String
+Triangel() +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()