

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

Account
- id: Int - balance: Double - annualInterest: Double - dataCreated: Data
+ Account () + Account (int id, double balance) + getId () + setId (int id) + getBalance () + setBalance (double balance) + getAnnualInterestRate () + setAnnualInterestRate (double annualInterestRate) + getDataCreated (Data dataCreated) + getMonthlyInterestRate () + withdraw (double amount) + deposit (double amount)

Saving Account
-OVERDRAFT_LIMIT: double
+SavingsAccount (int id, double balance) +withdraw (double amount) +toString ()

Checking Account
-OVERDRAFT_LIMIT: double
+CheckingAccount (int id, double balance) +withdraw (double amount) +toString ()

Course
-courseName -student: ArrayList<String>
+ addStudent(): string +Course (String courseName) + getStudents(): string + getNumberOfStudents(): int + getCourseName(): string -dropStudent(student): string -dropStudent(index): int - clear() - findStudent(student): int