

GeometricObject
color: String filled: boolean
getColor() setColor() isFilled() setFilled() toString()

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

## Account

id: int  
balance: double  
AnnualInterest: double

Account()  
setDate()  
getDate()  
getId()  
getBalance()  
setBalance()  
deposit(amount)  
withdraw(amount)  
setannualinterestrate()  
getannualinterestrate()  
getMonthlyinterestrate()

Course

name:String  
students: List<String>

Corse(String)  
addStudent(String):void  
getNumberofStudents()  
: int  
getStudents(): String[]