BMI

name: String

age: int

weight: double

height: double

BMI (name: String, age: int, weight: double, height: double)

BMI (name: String, weight: double, height: double)

getBMI (): double

getStatus (): String

Loan

annualInterestRate: double=2.5

numberOfYears: int=1

loanAmount: double=1000

loanDate: java.util.Date

+Loan()

+ Loan(annualInterestRate: double, numberOfYears: int, loanAmount: double):

+ getAnnualInterestRate(): double

+ getNumberOfYears(): int

+ getLoanAmount(): double

+ getLoanDate(): java.util.Date

+ setAnnualInterestRate(annualInterestRate: double): void

+ setNumberOfYears(numberOfYears: int): void

+ setLoanAmount(loanAmount: double): void

+ getMonthlyPayment(): double

+ getTotalPayment(): double

Course

-courseName: String

-students: String[]

-numberOfStudents: int

+Course(coureseName: String)

+getCourseName(): String

+addStudent(student:String):void

+dropStudent(student: String):void

+getStudents():String[]

+getNumberOfStudents():int