Loan

| - annualInterestRate: double

| - numberOfYears: int

| - loanAmount: double

| - loanDate: Date

| + Loan()

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

| + getAnnualInterestRate(): double

| + setAnnualInterestRate(annualInterestRate: double): void

| + getNumberOfYears(): int

| + setNumberOfYears(numberOfYears: int): void

| + getLoanAmount(): double

| + setLoanAmount(loanAmount: double): void

| + getMonthlyPayment(): double

| + getTotalPayment(): double

| + getLoanDate(): Date

| 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

Course

-coursename:string

-students:string[]

+course(coursename:string)

+getcoursename():string

+addstudent(student:string):void

+dropstudent(student:string）：void

+getstudents():string[]

+getnumberofstudent():int