MyLong

-value; long()

+MyLong(long):void
+getValue():long
+isEven(): boolean
+isOdd():boolean
+isPrime():boolean
+isEven(long):boolean
+isOdd(long):boolean
+isPrime(long):boolean
+isEven(MyLong):boolean
+isOdd(MyLong):boolean
+isPrime(MyLong):boolean
+parseLong(char[ ]):char[ ]
+parseLong(String): long

Circle

-x:double()
-y:double()
-radius:double()

+getRadius:double
+setRadius:void
+getArea:double
+getPerimeter:double
+InsideCirclePoint(double x, double y):boolean
+InsideCircleCircle(Circle circle): boolean
+OverlapsCircle(Circle circle): boolean
Circle(double x, double y, double radius)
+Circle()
+Circle(double radius)
+

Course

-courseName:String()
-students:String()
-numberOfStudents:int()

+Course(String student)
+addStudent(String student):void
+getCourseName():String
+getStudents():String
+getNumberOfStudents():int
+dropStudent(String string):void
+increaseStudents:String
+clear():int

StackOfIntegers

-elements: int[]
-size: int

+StackofIntegers
+StackOfIntegers(int size)
+empty(): boolean
+peek(): int
+push():void
+pop():int
+getsize():int
+reverse():int