MyInteger				
-value: int				
+MyInteger(int value)				
+getValue()				
+setValue(int value)				
+isEven() +isOdd()				
+isPrime()				
+isEven(int value)				
+isOdd(int value)				
+isPrime(int value)				
+isEven(MyInteger myIn	_ ·			
+isOdd(MyInteger myInteger) +isPrime(MyInteger myInteger)				
+equals(int value)	integer)			
+equals(MyInteger myIn	teger)			
+parseInt(char[] value)				
+parseInt(String value)				
	Objects	_		
num1 = 7; num2 = 7;				
num3 = 25;				
isPrime: based on number given isOdd: based on number given				
isEven: based on numb				
io Eveni. Da oca on manib	o. g. (c.)			

	StackOfIntegers	
-elements: int[] -size: int	,	
+stackOfIntegers() +stackOfIntegers(int: s +push(int values) +pop() +peek() +empty() +getSize()	ize, int[]: elements)	
	Objects	
stack1: a positive num	ber taken from user input	

Course -courseName: String -students: String[] -numberOfStudents: int +Course(String courseName) +addStudent(String student) +getStudents() +getNumberOfStudents() +getCourseName() +dropStudent(String student) +clear() +clone() Objects course: a string: "Intro to Java" course: lists the 18-20 students that come from the students array and completes the course setup that being adding and dropping students from the class

Circle2D					
-x: double					
-y: double					
-radius: double					
LCirolo 2D/)					
+Circle2D()	laubla radius: daubla)				
+Circle2D(x: double, y: d +getx(): double	louble, radius. double)				
+gety(): double					
+getArea(): double					
+getRadius(): double					
+getPerimeter(): double					
+contains(x: double, y: d					
+contains(Circle2D: circ	le): boolean				
	Objects				
x					
^					
double: 2					
у					
double: 2					
radius					
i da					
double: 5.5					

	MyString				
-char[]: char array					
+myString()					
+myString(array: char[],	String: string)				
+charAt(int: index)					
+length()					
+substring(int begin, int end, int begin)					
+lowercase() +equals(MyString: s)					
+equals(mystring, s) +valueOf(int: i, long: i, boolean: b)					
+getCount(long: i)					
+compare(String s2, MyString s)					
+toUppercase()					
+toChars()					
+toString()					
+split(String: s, String: regex)					
+wordSplit(String: s, String: regex)					
+arraySplit(String: s, String: regex) +getRegex(String: regex)					
+isRegexArray(String: re					
<u> </u>	Objects				
s1 = test123 s2 = test123					
SZ = test123					