



-hours: string
+Faculty(name: string, address: string, phone: string, toString(): string)

+toString(): string

Geometric Object	
-color: String	-dateCreated: java.util.Date
-filled: boolean	
#GeomtricObject()	
#GeometricObject(color: string, Filled: boolean)	
+getColor(): string	
+setColor(color: String): void	
+isFilled(): boolean	
+setFilled(filled: boolean): void	
+getDateCreated(): java.util.Date	
+toString(): String	



Circle
-radius: double
+Circle()
+Circle(radius: double)
+Circle(radius: double, color: String, filled: boolean)
+getRadius(): double
+setRadius(radius: double): void

```
+getArea(): double  
+getPerimeter(): double  
+getDiameter(): double  
+printCircle(): void  
+equals(o:Object): boolean  
+compareTo(o: Circle): int
```