Person

-name: string -email:string

-address: string-phone: string

+Person()

+Person(name: string, address: string, phone: string,

email:string)

+toString(): string



Employee

-office: string-salary: string-dateHired: string

+Employee()

+Employee(name: string, address: string, phone: string,

email:string,:string;string,)

+toString(): string



Student

-classStatus: string

+Student(name: string, address: string, phone: string,

email:string, classStatus: string)

+toString(): string



Faculty

Staff

-title: string

-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

+equalt(o:Object): boolean
+compareTo(o: Circle): int