|  |
| --- |
| Person |
| -name: String  -address: String  -phonenumber: String  -emailaddress: String |
| +Person()  +Person(name: String, address: String, phonenumber: String, emailaddress: String)  +setName(name: String ): void  +getName(): String  +setAddress(address: String): void  +getAddress(): String  +setPhonenumber(phonenumber: String): void  +getPhonenumber(): String  +setEmailaddress(emailaddress: String): void  +getEmailaddress(): String  +toString(): String |

|  |
| --- |
| Student |
| -status: String |
| +Student(name: String, address: String, phonenumber: String, emailaddress: String, status: String)  +getStatus(): String  +toString(): String |

|  |
| --- |
| Employee |
| -office: String  -salary: double  -dateHired: MyDate |
| +Employee()  +Employee(name: String, address: String, phonenumber: String, emailaddress: String, office: String, salary: double, dateHired: MyDate)  +setOffice(office: String): void  +getOffice(): int  +setSalary(salary: double): void  +getSalary(): double  +setDateHired(): void  +getDateHired(): MyDate  +toString():String |

|  |
| --- |
| MyDate |
| -year: int  -month: int  -day: int |
| +MyDate()  +MyDate(year: int, month: int, day: int)  +MyDate(elapsedTime: long)  +setYear(): void  +getYear(): int  +setMonth(): void  +getMonth(): int  +setDay(): void  +getDay(): int  +setDate(elapsedTime: long) |

|  |
| --- |
| Faculty |
| -officeHours: String  -rank: String |
| +Faculty()  +Faculty(name: String, address: String, phonenumber: String, emailaddress: String, office: String, salary: double, officeHours: String, rank: String)  +setOfficeHours(officeHours: int): void  +getOfficeHours(): int  +setRank(rank: String): void  +getRank(): String  +toString(): String |

|  |
| --- |
| Staff |
| -title: String |
| +Staff()  +Staff(name: String, address: String, phonenumber: String, emailaddress: String, office: String, salary: double, title: String)  +setTitle(title: String): void  +getTitle(): String  +toString(): String |