Employee

empDateFormat : SimpleDateFormat =
new SimpledateFormat("yyyy-MM-dd")

empID: int firstName: String lastName: String ssNum: int hireDate: Date salary: double

setOfIDs: HashSet<Integer>

 $\label{lem:loss} \mbox{Employee(empID: int, firstName: String, lastname: String, ssNum: int, hireDate: } \\$

Date, salary: double)
getEmplD(): int
getFirstName(): String
getLastName(): String
getSsNum(): int
getHireDate(): Date
getSalary(): double

changeName(first: String, last: String)
raiseSalary(salaryAdj: double): double
strToDate(sDate: String): Date
dateToStr(date: Date): String
equals(obj: Object): boolean

toString(): String generateID(): Integer

Manager

deptName: String

getDeptName(): String

setDeptName(DeptName : String)

toString(): String

<<Utility>> EmpUtility

+ displayEmployee(emp : Employee)

+ displayEmployees(listOfEmps : List<Employee>)

+ strToDate(sDate : String) : Date + dateToStr(date : Date) String