Employee

-name:String
-Number:String
-hireDate:Date
-address:Address

+Employee(String name, String Number, Address address,Date hireDate)
+getName():String
+setName(name:String):void
+getNumber():String
+setNumber(Number:String):void
+getHireDate():Date
+setHireDate(hireDate:Date):void
+getAddress():Address
+setAddress(address:Address):void
+boolean NumberValid()
+String toString()

Address

-street:String
-state:String
-city:String
-zipCode:int

+Address(String street, String state, String city, int zipCode)
+getStreer():String
+setStreet(street:String):void
+getState():String
+setState(state:String):void
+getCity():String
+setCity(city:String):void
+getZipCode():int
+setZipCode(zipCode:int):void
+String toString()

extends

extends

extends

ProductionWorker

-shift:int
-HourlyPayRate:double
-NumberOfHoursPerMonth:int

+ProductionWorker(String name, String Number, Address address, Date hireDate,
int shift, double HourlypayRate,int NumberOfHoursPerMonth)
+getShift():int
+setShift(shift:int):void
+getHourlyPayRate():double
+setHourlyPayRate(hourlyPayRate:double):void
+getNumberOfHoursPerMonth():int
+setNumberOfHoursPerMonth(numberOfHoursPerMonth:int):void
+getTotalSalary():double
+String toString()

TeamLeader

-monthlyBonus:double
-requiredTrainingHours:int
-hoursAttended:int

+TeamLeader(String name, String Number, Address address,
Date hireDate, int shift, double HourlyPayRate,
Int NumberOfHoursPerMonth, double monthlyBonus,
int requiredTrainingHours, int hoursAttended)
+getMonthlyBonus():double
+setMonthlyBonus(monthlyBonus:double):void
+getRequiredTrainingHours():int
+setRequiredTrainingHours(trainingHours:int):void
+getHoursAttended():int
+setHoursAttended(hoursAttended:int):void
+getTotalSalary():double
+String toString()

ShiftSupervisor

-monthlySalary:double
-monthlyProductionPonus:double
-numberOfDoneProducts:int
-numberOfRequiredProducts:int

+ShiftSupervisor(String name, String Number, Address address, Date hireDate,
double monthlySalary,double monthlyProductionPonus,int numberOfDoneProducts, int numberOfRequiredProducts)
+getMonthlySalary():double
+setMonthlySalary(monthlySalary:double):void
+getMonthlyProductionPonus():double
+setMonthlyProductionPonus(monthlyProductionPonus:double):void
+getNumberOfDoneProducts():int
+setNumberOfDoneProducts(numberOfDoneProducts:int):void
+getNumberOfRequiredProducts():int
+setNumberOfRequiredProducts(numberOfRequiredProducts:int):void
+getTotalSalary():double
+String toString()