## Address

-streetNum:String
-streetName:String
-city:String
-zip:String
-state:String

<<Create>>+Address()
<<Create>>+Address(streetNum:String,
streetName:String, city:String, zip:String,
state:String)
+setStreetNum(newStreetNum: String)
+ setStreetName(newStreetName: String)
+setCity(newCity: String)
+setZip(zip: String)
+setState(state: String)
+getStreetNum()
+getStreetName()
+getCity()
+getZip()
+getState()
+getFullAddy()

## Person

-firstName: String
-lastName: String
-age: int
-socSecNum: String
-levelOfEducation: String
-idNum: String
-myAddress: Address

+sop(msg: Object)
<<Create>> Person(first: String, last:
String)
<<Create>>Person(first: String, last:
String, myAddy: Address)
<<Create>>Person()
-toString()
-introduce()
-introduce(socFlag: String)
-setAddy(newAddy: Address)
-getAddress()
-setFirst(newFirst: String)
-getFirst()
-setLast(newLast: String)
-getLast()
-setAge(newAge: int)
-getAge()
-setSocSecNum(newSoc: String)
-getSocSecNum()
-setLevelOfEd(newLevel: String)
-getLevelOfEd()
-setId(newId: String)
-getId()

## Worker

-directDeposit: String
-accomodations: String

<<Create>>Worker()
<<Create>>Worker(first: String, last:
String, myAddy: Address)
<<Create>>Worker(first: String, last:
String)
+getDeposit()
+getAccomodations()
+setDeposit(newDeposit: String)
+setAccomodations(newAccomodations:
String)
+toString()
+introduce()
+introduce(socFlag: String)

## PartTimeHourly

-hourlyPay

<<Create>>PartTimeHourly()
<<Create>>PartTimeHourly(first: String,
last: String)
<<Create>>PartTimeHourly(first: String,
last: String, myAddy: Address)
+getPay()
+setPay(pay: double)
+toString()
+introduce()
+introduce(socFlag: String, payFlag:
String)
+computePay(hours: int)

## HourlyPaidContractor

-overtimePay: double

<<Create>>HourlyPaidContractor()
<<Create>>HourlyPaidContractor(first:
String, last: String)
<<Create>>HourlyPaidContractor(first:
String, last: String, myAddy: Address)
+getOvertimePay()
+setOvertimePay(newPay: double)
+toString()
+introduce()
+introduce(socFlag: String, payFlag:
String)
+computePay(hours: int, overtimeHrs: int)

## Customer

-prefMethodOfPayment: String

<<Create>> Customer()
<<Create>> Customer(first: String, last:
String)
<<Create>>Customer(first: String, last:
String, myAddy: Address)
+getMethodOfPay()
+setMethodOfPay(newPaymentPlan:
String)
+makePayment()
+toString
+introduce()
+introduce(socFlag: String)

## Executive

-bonus: double

<<Create>>Executive()
<<Create>>Executive(first: String, last:
String)
<<Create>>Executive(first: String, last:
String, myAddy: Address)
+getBonus()
+setBonus(bonus: double)
+toString()
+introduce()
+introduce(socFlag: String, payFlag:
String)
+computePay()

## FullTimeSalariedEmp

-salary: double

<<Create>>FullTimeSalariedEmp()
<<Create>>FullTimeSalariedEmp(first:
String, last: String)
<<Create>>FullTimeSalariedEmp(first:
String, last: String, myAddy: Address)
+getSalary()
+setSalary(salary: double)
+toString()
+introduce()
+introduce(socFlag: String, payFlag:
String)
+computePay(weeks: double)

## FullTimeHourlyEmp

-overtimePay: double

<<Create>>FullTimeHourlyEmp()
<<Create>>FullTimeHourlyEmp(first:
String, last: String)
<<Create>>FullTimeHourlyEmp(first:
String, last: String, myAddy: Address)
+getOvertimePay()
+setOvertimePay(newPay: double)
+toString()
+introduce()
+introduce(socFlag: String, payFlag:
String)
+computePay(hours: int, overtimeHours:
int)