## **Employee**

-name: String-serialNumber: int

+Employee()

+Employee(name: String, serialNumber: int)

+getName(): String

+setName(name: String): Void

+getSerialNumber(): int

+setSerialNumber(serialNumber: int): void

+getGrossPay(): double

+getFedWithhodling(): double
+getStateWithholding(): double

## **Hourly**

-hourlyWage: double-hoursWorked: double

+Hourly()

+Hourly(hourlyWage: double, hoursWorked: double, name: String, serialNumber: int)

+getHourlyWage(): double

+setHourlyWage(hourlyWage: double): Void

+getHoursWorked(): double

+setHoursWorked(hoursWorked: double):

Void

+getGrossPay(): double

+getFedWithhodling(): double
+getStateWithholding(): double

## **Salaried**

-annualSalary: double

+Salaried()

+Salaried(annualSalary: double, name: String,

serialNumber: int)

+getAnnualSalary(): double

+setAnnualSalary(annualSalary: double): Void

+getGrossPay(): double

+getFedWithhodling(): double
+getStateWithholding(): double