// File Prolog
// Author: Kevin S. O'Day
// Course: CS 1410 Section 002
// Project: Lab_09
// Date: November 2014
// Date: 11/29/14 9:59 AM
//------// I declare that the following source code was written by me, or provided
// by the instructor for this project. I understand that copying
// source code from any other source constitutes cheating, and that I will
// receive a zero grade on this project if I am found in violation of
// this policy.

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Employee	HourlyEmployee
employeeNumber: int name: string streetAddress: string	hourlyWage: double hoursWorked: double
streeAddress.stringphoneNumber: stringhourlyWage: doublehoursWorked: double	+ HourlyEmployee(: void) + HourlyEmployee(: int, : string, : string, : string, : double, : double) + SetHourlyWage(: double) + GetHourlyWage(: void): double + SetHours(: double) + GetHours(: void): double + ReadData(: ifstream&): void + WriteData(: ofstream&): void + CalcPay(: void): double + PrintCheck(: void): void
+ Employee(: void) + Employee(: int, : string, : string) + SetNumber(: int) + GetNumber(: void): int + SetName(: string) + GetName(: void): string + SetStreetAddress(: string) + GetStreetAddress(: void): string + SetPhoneNumber(: string) + GetPhoneNumber(: string) + GetPhoneNumber(: void): string + virtual ReadData(: ifstream&): void + virtual WriteData(: ofstream&): void + virtual CalcPay(: void): double = 0 + virtual PrintCheck(: void): void	
	SalaryEmployee weeklySalary: double + SalaryEmployee(: void) + SalaryEmployee(: int, : string, : string, : double)

+ SetWeeklySalary(: double)
+ GetWeeklySalary(: void): double
+ ReadData(: ifstream&): void
+ WriteData(: ofstream&): void
+ CalcPay(: void): double
+ ToString(:void): string
+ PrintCheck(: void): void