Test exam 8, SDJ1

EmployeeList

- size : int

+ EmployeeList(maxNumberOfEmployees : int)
+ addEmployee(employee : Employee) : void
+ removeEmployee(employee : Employee) : void
+ getNumberOfEmployees() : int
+ getAllEmployees() : Employee[]
+ getTotalEarningsPerWeek() : double
+ toString() : String
+ equals(obj : Object) : boolean

Employee

- name : String

+ Employee(name : String, birthday : Date)
+ getName() : String
+ setName(name : String) : void
+ getBirthday() : Date
+ toString() : String
+ equals(obj : Object) : boolean
+ *earningsPerWeek() : double*

Date

- day : int
- month : int
- year : int

+ Date(day : int, month : int, year : int)
+ set(day : int, month : int, year : int) : void
+ getDay() : int
+ getMonth() : int
+ getYear() : int
+ copy() : Date
+ toString() : String
+ equals(obj : Object) : boolean

HourlyEmployee

- wagePerHour : double
- hoursWorkedPerWeek : double

+ HourlyEmployee(name : String, birthday : Date, wagePerHour : double, hoursWorkedPerWeek : double)
+ setWagePerHour(wagePerHour : double) : void
+ getWagePerHour() : double
+ setHoursWorkedPerWeek(hoursWorkedPerWeek : double) : void
+ getHoursWorkedPerWeek() : double
+ earningsPerWeek() : double
+ toString() : String
+ equals(obj : Object) : boolean

SalariedEmployee

- weeklySalary : double

+ SalariedEmployee(name : String, birthday : Date, weeklySalary : double)
+ setWeeklySalary(weeklySalary : double) : void
+ getWeeklySalary() : double
+ earningsPerWeek() : double
+ toString() : String
+ equals(obj : Object) : boolean