

Factory

- Factory Name : String
- number Of Employee : int
- number Of Trainee : int
- number Of Part Time Employee : int

- + ~~public~~ Factory()
- + get Factory ~~name~~
- + set Factory (String FactoryName)
- + add Trainee (String Name, int ID, double trainee salary)
- + display Trainee Data()
- + add Employee (String Name, int ID, double base salary)
- + display Employee Data()
- + add Part Employee (String Name, int ID, double base salary, int hours, double wage)
- + display Part Time Employee
- + ~~to~~ String()
- + check Trainee ID (int ID)
- + check Employee ID (int ID)
- + check Part Time Employee (int ID)

Person

- Name : String
- ID : Int

+ getName()
+ setName(String Name) : Void
+ getID()
+ setID(Int ID) : Void
+ printPerson() : void

Employee

- baseSalary : double

+ Employee()
+ Employee(String Name, int ID, double baseSalary)
+ getBaseSalary()
+ setBaseSalary(double baseSalary) : Void
+ printPerson() : Void

Person

Page: _____
Date: _____

Trainee

- Trainee Salary : double

- + Trainee ()
- + Trainee (String Name, int ID, double trainee salary)
- + getTraineeSalary ()
- + setTraineeSalary (double trainee salary) : void
- + printPerson ()

Another Salary

+ getCalculateSalary ()

Employee

Part Time Employee

- hours : int

- Wages : double

- + ~~partTime~~ partTime Employee ()
- + Part Time Employee (String Name, int ID, double base salary, int hours, double wages)
- + getHours ()
- + setHours (int hours) : void
- + getWages ()
- + setWages (double wages) : void

Project

Part Time Employee

+ getCalculateSalary()

+ printPerson()