Phase II Part 2

After you have incorporated the PersonnelFactory draw the UML class diagram of the Personnel Directory using Astah When you have completed the diagram take a clear Screenshot and paste it in the space provided

PersonnelDirectory
+ main(args : int[]) : void

---- call ---->

PersonTypeFactory
+ getPersonType(type : int, last : int, first : int, middle : int, id : int, sal : double) : Person

totalObjects
– numObjects : int = 0

+ totalObjects()
+ objectAdded() : void
+ getTotalObjects() : int

Personnel
+ Personnel()
+ addPersonnel(p : Person) : void

1   0..*

PersonList

Person
+ last : int
+ first : int
+ middle : int

+ Person(last : int, first : int, middle : int)
+ printName(order : int) : void
+ getFirstName() : int
+ getLastName() : int

Executives
– ExecutivesID : int
– baseSalary : double

+ Executives(last : int, first : int, middle : int, id : int, sal : double)
+ getID() : int
+ getBaseSalary() : double

Security
– SecurityID : int
– baseSalary : double

+ Security(last : int, first : int, middle : int, id : int, sal : double)
+ getID() : int
+ getBaseSalary() : double

Employee
– empID : int
– baseSalary : double

+ Employee(last : int, first : int, middle : int, id : int, sal : double)
+ getID() : int
+ getBaseSalary() : double

Volunteers
– VolunteersID : int
– baseSalary : double

+ Volunteers(last : int, first : int, middle : int, id : int, sal : double)
+ getID() : int
+ getBaseSalary() : double