ZENSAR

JAVA FS

ASSIGNMENT - 4

Name – YASHWANTH G   **Staff-ID:- 93258**

Assignment 4

Manager / Programmer is a Employee

Employee has a Address

```
class Employee {              super class must be generic
      id,name,salary
      Scanner obj = new Scanner(System.in);
      Address add = new Address();
      methods
      read()          id,name,salary

      , calSalary()                : hra, da and pf
      dislay()
}


class Manager extends Employee {      sub must be specific
      numberOfEmp  : numbers
      readMgr()            numberOfEmp
                  add.readAdd();
      disMgr();
                  numberOfEmp
                        add.disAdd();
}
class Programmer extends Employee{sub must be specific
      projectName:       string
      readPrg()
                  projectName
                  add.readAdd();
      disPrg();
```

ID ----> 93258

```
        }

class Address {
            city, state, pinCode
            Scanner obj = new Scanner();
            readAdd()
                        readcity,state and pincode
            disAdd();
                        city, state and pincode
}

EmployeeTest
            Main                 Don't create the Employee class object.
S.O.P(ManagerDetails);
Manager mgr
            mgr.read()           3 details
            mgr.readMgr()        1 own details, 3 address details

S.O.P(ProgramerDetails)
Programmer prg
            prg.read()
            prg.readPrg()

    mgr.calSalary();
    prg.calSalary()


    Display Manager and Programmer details.
```