2.Describing Hierarchy of an organization

Main class:

**package** com.cap;

**public** **class** Main1 {

**public** **static** **void** main(String[] args) {

Manager m1 = **new** Manager("Nikhil",20000,500);

System.***out***.println("Salary of Manager= "+m1.getSalary());

Labour l1 = **new** Labour("Rathod",10000,500);

System.***out***.println("Salary of Labour= "+l1.getSalary());

}

}

Employee Class:

**package** com.cap;

**public** **class** Employee {

String name;

**int** salary;

Employee(){

name= **null**;

salary=0;

}

Employee(String name,**int** salary){

**this**.name=name;

**this**.salary=salary;

}

**int** getSalary() {

**return** salary;

}

}

Manager Class:

**package** com.cap;

**public** **class** Manager **extends** Employee {

**int** incentives;

Manager(){

**super**();

incentives=0;

}

Manager(String n,**int** sal,**int** h){

**super**(n,sal);

incentives=h;

}

**int** getSalary() {

**return** (**super**.getSalary()+incentives);

}

}

Labour class:

**package** com.cap;

**public** **class** Labour **extends** Employee {

**int** overTime;

Labour(){

**super**();

overTime=0;

}

Labour(String n,**int** sal,**int** h){

**super**(n,sal);

overTime=h;

}

**int** getSalary() {

**return** (**super**.getSalary()+overTime);

}

}