**Define a class named TuitionCenter which has Name, address, Seating capacity,**

**phoneno, TuitionMaster a collection of objects.Define setter, getter and toString function. Also define a class named TuitionMaster with name,**

**course, salary, noofhours. Also define the setter, getter and toString method.**

**Create a Demo class and include a main method with an object from**

**TuitionCenter. Add 3 objects of TuitionMaster into TuitionCenter and**

**calculate the total fees that has to be paid to all the TuitionMaster by the**

**TuitionCenter.**

**//Tuition Center**

**package** Tution;

**public** **class** TutionCenter {

**private** String Name;

**private** String Address;

**private** **int** SeatCap;

**private** **long** phone;

**public** **void** setName(String Name)

{

**this**.Name=Name;

}

**public** **void** setAdd(String Address)

{

**this**.Address=Address;

}

**public** **void** setSeat(**int** SeatCap)

{

**this**.SeatCap=SeatCap;

}

**public** **void** setNum(**int** phone)

{

**this**.phone=phone;

}

**public** String getName()

{

**return** Name;

}

**public** String getAdd()

{

**return** Address;

}

**public** **int** getSeat()

{

**return** SeatCap;

}

**public** **long** getNum()

{

**return** phone;

}

**public** String toString()

{

**return** String.*format*("Name=%s%n Address=%s%n Seat Capacity=%d%n Phone=%d%n",getName(),getAdd(),getSeat(),getNum());

}

}

**//Tuition Master**

**package** Tution;

**public** **class** TutionMaster {

**private** String Name;

**private** String Course;

**private** **long** Salary;

**private** **int** noofhour;

**public** **void** setNam(String Name)

{

**this**.Name=Name;

}

**public** **void** setCo(String Course)

{

**this**.Course=Course;

}

**public** **void** setSal(**int** Salary)

{

**this**.Salary=Salary;

}

**public** **void** sethour(**int** noofhour)

{

**this**.noofhour=noofhour;

}

**public** String getName()

{

**return** Name;

}

**public** String getCo()

{

**return** Course;

}

**public** **long** getSal()

{

**return** Salary;

}

**public** **int** getnoofhour()

{

**return** noofhour;

}

**public** String TotalSalary()

{

**return** "Rs "+Salary\*noofhour;

}

**public** String toString()

{

**return** String.*format*("Name=%s%n Course=%s%n Salary=%d%n No of hour=%d%n Total Amount to be paid=%s%n",getName(),getCo(),getSal(),getnoofhour(),TotalSalary());

}

}

**//Demo**

**package** Tution;

**public** **class** Demo {

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

TutionCenter tu=**new** TutionCenter();

tu.setName("Niranjan");

tu.setAdd("Vijayawada");

tu.setSeat(50);

tu.setNum(982675349);

TutionMaster tm=**new** TutionMaster();

tm.setNam("Aashu");

tm.setCo("CTOOD");

tm.setSal(50000);

tm.sethour(6);

System.***out***.println(tu);

System.***out***.println(tm);

}

}