// COSC 1320 Summer 2015

// Name: Adrian

// Programming Assignment 1

// This is my own work; I will not post

package programmingassignment1;

/\*\*

\*

\* @author Adrian Davila

\*/

public class Nurse extends Employee{

int numPatients;

Nurse(){

numPatients = 0;

}

Nurse(char newRole , String newName , int newID , int ptCnt){

super(newRole , newName , newID);

numPatients = ptCnt;

addEmployee((Employee)this);

}

public void deleteEmployee(){

deleteEmployee(getName() , getRole());

}

// Mutators

public void setPtCnt(int ptCnt){

numPatients = ptCnt;

}

// Accessors

public int getPtCnt(){

return numPatients;

}

@Override

public String toString(){

return (super.toString() + " " + numPatients);

}

@Override

public String toString(boolean t){

return (super.toString() + " Number of Patients: " + numPatients);

}

@Override

public boolean equals(Employee obj){

if(obj == null){

return false;

}else if(getClass() != obj.getClass()){

return false;

}else{

Nurse otherNurse = (Nurse)obj;

return (getName().equals(otherNurse.getName()) && getRole() == otherNurse.getRole());

}

}

}