// COSC 1320 Summer 2015

// Name: Adrian

// Programming Assignment 1

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

package programmingassignment1;

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\* @author Adrian Davila

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public class Doctor extends Employee{

String specialty;

Doctor(){

specialty = "";

}

Doctor(char newRole , String newName , int newID , String newSpec){

super(newRole , newName , newID);

specialty = newSpec;

addEmployee((Employee)this);

}

// Mutators

public void deleteEmployee(){

deleteEmployee(getName() , getRole());

}

public void setSpec(String newSpec){

specialty = newSpec;

}

// Accessors

public String getSpec(){

return specialty;

}

@Override

public String toString(){

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

}

@Override

public String toString(boolean t){

return (super.toString() + " Specialty: " + specialty);

}

@Override

public boolean equals(Employee obj){

if(obj == null){

return false;

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

return false;

}else{

Doctor otherDoc = (Doctor)obj;

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

}

}

}