// COSC 1320 Summer 2015

// Name: Adrian

// Programming Assignment 1

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

package programmingassignment1;

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public class Administrator extends Employee{

String department;

Administrator(){

department = "";

}

Administrator(char newRole , String newName , int newID , String dpt){

super(newRole , newName , newID);

department = dpt;

addEmployee((Employee)this);

}

public void deleteEmployee(){

deleteEmployee(getName() , getRole());

}

// Mutators

public void setDept(String newDept){

department = newDept;

}

// Accessors

public String getDept(){

return department;

}

@Override

public String toString(){

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

}

@Override

public String toString(boolean t){

return (super.toString() + " Department: " + department);

}

@Override

public boolean equals(Employee obj){

if(obj == null){

return false;

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

return false;

}else{

Administrator otherAdmin = (Administrator)obj;

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

}

}

}