// 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 Janitor extends Employee{

String department;

private char sweeping;

Janitor(){

department = "";

sweeping = 'N';

}

Janitor(char newRole , String newName , int newID , String dept , char cleaning){

super(newRole , newName , newID);

department = dept;

sweeping = cleaning;

addEmployee((Employee)this);

}

public void deleteEmployee(){

deleteEmployee(getName() , getRole());

}

// Mutators

public void setDept(String newDept){

department = newDept;

}

public void setworkStat(char workStat){

sweeping = workStat;

}

// Accessors

public String getDept(){

return department;

}

public char getworkStat(){

return sweeping;

}

@Override

public String toString(){

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

}

@Override

public String toString(boolean t){

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

}

@Override

public boolean equals(Employee obj){

if(obj == null){

return false;

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

return false;

}else{

Janitor otherJan = (Janitor)obj;

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

}

}

}