/\* represents an employee \*/

public class Employee {

/\* the salary of the employee \*/

private int salary;

/\* the name of the employee \*/

private String name;

/\* the number of the employee \*/

private String number;

/\* a constructor for Employee \*/

public Employee(String number) {

this.number = number;

}

/\* a constructor for Employee that takes more info \*/

public Employee(String number, String name) {

this(number);

this.name = name;

}

/\* a constructor for Employee that sets everything \*/

public Employee(String number, String name, int salary) {

this(number, name);

this.salary = salary;

}

/\* returns the employee's salary \*/

public int getSalary() {

return salary;

}

/\* sets the salary for the employee \*/

public void setSalary(int salary) {

this.salary = salary;

}

/\* returns the employee's name \*/

public String getName() {

return name;

}

/\* sets the name for the employee \*/

public void setName(String name) {

this.name = name;

}

/\* gets the employee number \*/

public String getNumber() {

return number;

}

/\* returns true if this employee earns more than the input e \*/

public boolean earnsMoreThan(Employee e) {

return this.getSalary() > e.getSalary();

}

}