

```
1 package model;
2
3 import java.text.ParseException;
4
5 /**
6  * Class Employee to store details of an Employee.
7  * @author Daria Vekic (Student ID: 586661)
8  *
9  */
10 public class Employee extends Person {
11
12     //Instance fields
13     private final int STAFFID;
14     private static int staffCount = 0;
15
16     /**
17      * Constructor method to create an Employee object.
18      * @param fName - the Employee's first name.
19      * @param lName - the Employee's last name.
20      * @param dob - the Employee's date of birth.
21      * @param addressLOne - the Employee's first line of address.
22      * @param addressLTwo - the Employee's second line of address.
23      * @param postcode - the Employee's postcode.
24      * @param phoneNum - the Employee's phone number.
25      * @throws ParseException - thrown if dob cannot be parsed.
26      */
27     public Employee(String fName, String lName, String dob, String addressLOne, String addressLTwo,
28         String postcode, String phoneNum) throws ParseException {
29         super(fName, lName, dob, addressLOne, addressLTwo, postcode, phoneNum);
30         this.STAFFID = ++staffCount;
31     } //end constructor method
32
33     /**
34      * Method to access this Employee's staff ID number.
35      * @return the STAFFID
36      */
37     public int getSTAFFID() {
38         return STAFFID;
39     } //end method getSTAFFID
40
41     /**
42      * Method to create a String comprised of this Employee's details.
43      * @return this Employee's details.
44      */
45     @Override
46     public String toString() {
47         return "Solicitor\n" + super.toString()
48             + "Solicitor ID : " + STAFFID;
49     } //end method toString
50 } //end class Employee
```