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1 // Class Employee.java
2 // Copyright 2001 ASR Strategic Resources
3 // AITP NCC 2001 Java Competition Event
4 // Java Contest Problem Statement
5 // Design: Don Baldwin & Craig Slinkman PhD
6 // Code: Eugene Wasserman & Don Baldwin
7
8 package hr;
9
10 public abstract class Employee {
11
12     private int id;
13     private String firstName, lastName;
14
15     public Employee() {
16         this (0, null, null);
17     }
18
19     public Employee(int id, String firstName, String lastName) {
20         this.id = id;
21         this.firstName = firstName;
22         this.lastName = lastName;
23     }
24
25     abstract double earnings();
26
27     public int getId() {return id;}
28
29     public void setFirstName(String firstName) {this.firstName = firstName;}
30     public String getFirstName() {return firstName;}
31     public void setLastName(String lastName) {this.lastName = lastName;}
32     public String getLastName() {return lastName;}
33
34     public String toString() {return id + ": " + lastName + ", " + firstName +
35         ", earnings: " + earnings();}
36
37 } // END Class Employee.java
```