

The screenshot shows an IDE with several tabs: BasePlusCommissionEmployee.java, CommissionEmployee.java, BasePlusCommissionEmployeeTest.java, Employee.java, and HourlyEmployee.java. The 'Source' tab is active, displaying the code for the Employee class. The code includes private final fields for firstName, lastName, and socialSecurityNumber, a constructor, and three getter methods. The toString method is also present, using String.format to create a formatted string. The 'Output' tab is also visible, showing the results of a test run.

```
11  /*
12  // Employee.java
13  //Question 9.3
14  @
15  public class Employee {
16      private final String firstName;
17      private final String lastName;
18      private final String socialSecurityNumber;
19
20      public Employee(String firstName, String lastName, String socialSecurityNumber) {
21          this.firstName = firstName;
22          this.lastName = lastName;
23          this.socialSecurityNumber = socialSecurityNumber;
24      }
25
26      public String getFirstName() {
27          return firstName;
28      }
29
30      public String getLastName() {
31          return lastName;
32      }
33
34      public String getSocialSecurityNumber() {
35          return socialSecurityNumber;
36      }
37
38      @Override
39      public String toString() {
40          return String.format("%s: %s %s\n%s: %s",
41              "employee", getFirstName(), getLastName(),
42              "social security number", getSocialSecurityNumber());
43      }
44  }
```

Output

Run (BasePlus) x BasePlus - D:\Netbeans\BasePlus x

Updated employee information:

hourly employee: employee: Reetz Limonta
social security number: 123-45-6789
hourly wage: \$25.00; hours worked: 50.00

BUILD SUCCESS

Total time: 1.493 s
Finished at: 2023-04-04T23:22:41-04:00

<https://github.com/ReetzL/BasePlusInheritance>