



Output predictions

The `displayInfo` method will display the same information regardless of if the array is accessed or if the variable is accessed. This is because the `displayInfo` methods in the subclasses override those of the superclass.

Program Output

Printing `employeeArray[0]`

John Smith

social security number: 123-12-1234

job title: BigBoss

base salary: 100000.00

bonus pay: 5000.00

stock option: 2500.00

Printing `employeeArray[1]`

Jim Bob

social security number: 321-21-4321

job title: Sr. Dev

base salary: 75000.00

profit share: 2500.00

overtime pay: 5000.00

Printing `employeeArray[2]`

Spencer Lefever

social security number: 999-99-9999

job title: Test Engineer

base salary: 65000.00

profit share: 5000.00

Printing `executive`

John Smith

social security number: 123-12-1234

job title: BigBoss

base salary: 100000.00

bonus pay: 5000.00

stock option: 2500.00

Printing `softwareEngineer`

Jim Bob

social security number: 321-21-4321

job title: Sr. Dev

base salary: 75000.00

profit share: 2500.00
overtime pay: 5000.00

Printing testEngineer
Spencer Lefever
social security number: 999-99-9999
job title: Test Engineer
base salary: 65000.00
profit share: 5000.00

Output Analysis

As predicted the output is the exact same in the array and the variable. This is because the subclass displayInfo methods override the superclass displayInfo methods