

Brandenburg Project One Test Data

INPUT	EXPECTED OUTPUT	ACTUAL OUTPUT	PASS/FAIL
2014 Employee Wonderland,Allison 2000 2015 Salesman Aaron,Hank 3000 100000 2014 Executive Bush,George 5000 55 2015 Employee Abbey,Edward 1500 2014 Salesman Ace,Jane 10000 4000000 2015 Executive Trump,Donald 23000 21.32 2014 Employee Ramirez,Manny 1000 2015 Salesman Rand,Ayn 1000 404091874 2014 Executive Rometty,Ginni 10000 123.54 2015 Employee Stein,Ben 1132 2014 Salesman Stalin,Joseph 0 54000000 2015 Executive Gates,Bill 15000 -10 2014 Employee Tagore,Rabindranath 1300 2015 Salesman Tennyson,Alfred 1800 200000000 2014 Executive Nooyi,Indra 7050 132.5 2015 Employee Thant,U 1357.45 2014 Salesman Watts,Alan 2345 123456789 2015 Executive Bezos,Jeff 3000 1632.21 2014 Employee Nijinsky,Vaslav 5376.34 2015 Salesman Morales,Evo 1467.74 9837482	----- Employee Data for 2014 ----- Total Salary: \$678856.08 Average Salary: \$67885.61 <<Employee>> Name: Wonderland, Allison Annual Salary: \$24000.00 <<Executive>> Name: Bush, George Annual Salary: \$90000.00 Stock Price: \$55.00 <<Salesman>> Name: Ace, Jane Annual Salary: \$140000.00 Annual Sales: \$4000000.00 <<Employee>> Name: Ramirez, Manny Annual Salary: \$12000.00 <<Executive>> Name: Rometty, Ginni Annual Salary: \$150000.00 Stock Price: \$123.54 <<Salesman>> Name: Stalin, Joseph Annual Salary: \$20000.00 Annual Sales: \$54000000.00 <<Employee>> Name: Tagore, Rabindranath Annual Salary: \$15600.00 <<Executive>> Name: Nooyi, Indra Annual Salary: \$114600.00 Stock Price: \$132.50 <<Salesman>> Name: Watts, Alan Annual Salary: \$48140.00 Annual Sales: \$123456789.00 <<Employee>> Name: Nijinsky, Vaslav Annual Salary: \$64516.08 ----- Employee Data for 2015 ----- Total Salary: \$719086.28 Average Salary: \$71908.63 <<Salesman>> Name: Aaron, Hank Annual Salary: \$38000.00 Annual Sales: \$100000.00 <<Employee>> Name: Abbey, Edward	run: ----- Employee Data for 2014 ----- Total Salary: \$678856.08 Average Salary: \$67885.61 <<Employee>> Name: Wonderland, Allison Annual Salary: \$24000.00 <<Executive>> Name: Bush, George Annual Salary: \$90000.00 Stock Price: \$55.00 <<Salesman>> Name: Ace, Jane Annual Salary: \$140000.00 Annual Sales: \$4000000.00 <<Employee>> Name: Ramirez, Manny Annual Salary: \$12000.00 <<Executive>> Name: Rometty, Ginni Annual Salary: \$150000.00 Stock Price: \$123.54 <<Salesman>> Name: Stalin, Joseph Annual Salary: \$20000.00 Annual Sales: \$54000000.00 <<Employee>> Name: Tagore, Rabindranath Annual Salary: \$15600.00 <<Executive>> Name: Nooyi, Indra Annual Salary: \$114600.00 Stock Price: \$132.50 <<Salesman>> Name: Watts, Alan Annual Salary: \$48140.00 Annual Sales: \$123456789.00 <<Employee>> Name: Nijinsky, Vaslav Annual Salary: \$64516.08 ----- Employee Data for 2015 ----- Total Salary: \$719086.28 Average Salary: \$71908.63 <<Salesman>> Name: Aaron, Hank Annual Salary: \$38000.00	PASS

Brandenburg Project One Test Data

Annual Salary: \$18000.00
 <<Executive>>
 Name: Trump, Donald
 Annual Salary: \$276000.00
 Stock Price: \$21.32
 <<Salesman>>
 Name: Rand, Ayn
 Annual Salary: \$32000.00
 Annual Sales: \$404091874.00
 <<Employee>>
 Name: Stein, Ben
 Annual Salary: \$13584.00
 <<Executive>>
 Name: Gates, Bill
 Annual Salary: \$180000.00
 Stock Price: \$0.00
 <<Salesman>>
 Name: Tennyson, Alfred
 Annual Salary: \$41600.00
 Annual Sales: \$200000000.00
 <<Employee>>
 Name: Thant, U
 Annual Salary: \$16289.40
 <<Executive>>
 Name: Bezos, Jeff
 Annual Salary: \$66000.00
 Stock Price: \$1632.21
 <<Salesman>>
 Name: Morales, Evo
 Annual Salary: \$37612.88
 Annual Sales: \$9837482.00

Annual Sales: \$100000.00
 <<Employee>>
 Name: Abbey, Edward
 Annual Salary: \$18000.00
 <<Executive>>
 Name: Trump, Donald
 Annual Salary: \$276000.00
 Stock Price: \$21.32
 <<Salesman>>
 Name: Rand, Ayn
 Annual Salary: \$32000.00
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 Annual Salary: \$180000.00
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 Annual Salary: \$41600.00
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 Annual Salary: \$16289.40
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 Annual Salary: \$66000.00
 Stock Price: \$1632.21
 <<Salesman>>
 Name: Morales, Evo
 Annual Salary: \$37612.88
 Annual Sales: \$9837482.00
 BUILD SUCCESSFUL (total time: 0
 seconds)

Brandenburg Project One Test Data

The screenshot shows the NetBeans IDE 8.2 interface. The left sidebar displays the project structure for 'ProjectOne', which includes source packages like 'projectone' containing files such as 'CreateEmployeeObject.java', 'Employee.java', 'Executive.java', 'Name.java', 'ProjectOne.java', and 'Salesman.java'. The main editor window shows the 'Source' view of 'CreateEmployeeObject.java', featuring a switch statement for 'tempStringArray[WORK_YEAR]' with cases for '2014' and '2015'. The 'Output - ProjectOne (run)' window at the bottom displays the execution results, including a summary of employee data for 2014 and detailed information for individual employees categorized by role.

```

----- Employee Data for 2014 -----
Total Salary: $678856.08
Average Salary: $67885.61

<<Employee>>
  Name: Wonderland, Allison
  Annual Salary: $24000.00
<<Executive>>
  Name: Bush, George
  Annual Salary: $90000.00
  Stock Price: $55.00
<<Salesman>>
  Name: Ace, Jane
  Annual Salary: $140000.00
  Annual Sales: $4000000.00
<<Employee>>
  Name: Ramirez, Manny
  Annual Salary: $12000.00
<<Executive>>
  Name: Rometty, Ginni
  Annual Salary: $150000.00
  Stock Price: $123.54
<<Salesman>>
  Name: Stalin, Joseph
  Annual Salary: $20000.00
  Annual Sales: $54000000.00
<<Employee>>
  Name: Tagore, Rabindranath
  Annual Salary: $15600.00
<<Executive>>
  Name: Nooyi, Indra
  Annual Salary: $114600.00
  Stock Price: $132.50
<<Salesman>>
  Name: Watts, Alan
  Annual Salary: $48140.00
  Annual Sales: $123456789.00
<<Employee>>
  Name: Nijinsky, Vaslav
  Annual Salary: $64516.08
  
```

Output Screen Capture 1-2

Brandenburg Project One Test Data

ProjectOne - NetBeans IDE 8.2

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Search (Ctrl+I)

Projects Files Services

Source Packages

projectone

CreateEmployeeObject.java

Employee.java

Executive.java

Name.java

ProjectOne.java

Salesman.java

Test Packages

Libraries

Test Libraries

Swing1 - Hello World

Swing2 - Border Layout and Text Area

Source History

```

65 // Each case creates an appropriate
66 switch (tempStringArray[WORK_YEAR]) {
67     case "2014":
68         thisEmployee = new CreateEmployeeObject
69         employeeData2014.add(thisEmployee.makeE
70         break;
71     case "2015":

```

projectone.ProjectOne main

Output - ProjectOne (run)

```

----- Employee Data for 2015 -----
Total Salary: $719086.28
Average Salary: $71908.63

<<Salesman>>
Name: Aaron, Hank
Annual Salary: $38000.00
Annual Sales: $100000.00

<<Employee>>
Name: Abbey, Edward
Annual Salary: $18000.00

<<Executive>>
Name: Trump, Donald
Annual Salary: $276000.00
Stock Price: $21.32

<<Salesman>>
Name: Rand, Ayn
Annual Salary: $32000.00
Annual Sales: $404091874.00

<<Employee>>
Name: Stein, Ben
Annual Salary: $13584.00

<<Executive>>
Name: Gates, Bill
Annual Salary: $180000.00
Stock Price: $0.00

<<Salesman>>
Name: Tennyson, Alfred
Annual Salary: $41600.00
Annual Sales: $200000000.00

<<Employee>>
Name: Thant, U
Annual Salary: $16289.40

<<Executive>>
Name: Bezos, Jeff
Annual Salary: $66000.00
Stock Price: $1632.21

<<Salesman>>
Name: Morales, Evo
Annual Salary: $37612.88
Annual Sales: $9837482.00BUILD SUCCESSFUL (total time: 0 seconds)

```

53:30 INS

Output Screen Capture 2-2