```
D:\Program Files\Notepad++\CMIS242\Project1>java EmployeeRun
Input the filename to scan for employee records: testfile.txt
Line 13 is not formatted correctly!
Line 14 is not formatted correctly!
Line 15 is not formatted correctly!
Line 16 is not formatted correctly!
Line 17 is not formatted correctly!
Line 18 is not formatted correctly!
Line 19 is not formatted correctly!
Line 20 is not formatted correctly!
Line 21 is not formatted correctly!
Line 22 is not formatted correctly!
Line 23 is not formatted correctly!
Line 24 is not formatted correctly!
Line 25 is not formatted correctly!
Line 26 is not formatted correctly!
Line 27 is not formatted correctly!
Line 28 is not formatted correctly!
Line 29 is not formatted correctly!
Line 30 is not formatted correctly!
Line 31 is not formatted correctly!
************************************2014********************************************
Employee Name: Smith,John Monthly: 1000 Annual: 12000
Executive Name: Wayne,Bruce Monthly: 1000 Stock: 51 Annual: 42000
Executive Name: Wayne,Bruce,JR Monthly: 1000 Stock: 50 Annual: 12000
Salesman Name: Ford,Henry Monthly: 1000 Sales: 1000000 Annual: 32000
Salesman Name: Ford,Henry,JR Monthly: 1000 Sales: 2000000 Annual: 32000
Salesman Name: Ford,Henry,III Monthly: 1000 Sales: 0 Annual: 12000
Average Salary: 23666
************************************2015********************************************
Employee Name: Smith,John Monthly: 1000 Annual: 12000
Executive Name: Wayne,Bruce Monthly: 1000 Stock: 51 Annual: 42000
Executive Name: Wayne,Bruce,JR Monthly: 1000 Stock: 50 Annual: 12000
Salesman Name: Ford,Henry Monthly: 1000 Sales: 1000000 Annual: 32000
Salesman Name: Ford,Henry,JR Monthly: 1000 Sales: 2000000 Annual: 32000
Salesman Name: Ford,Henry,III Monthly: 1000 Sales: 0 Annual: 12000
Average Salary: 23666
```

Screen Capture of running EmployeeRun.java with the input file testfile.txt. The inputs correspond to the chart in the following pages.

```
D:\Program Files\Notepad++\CMIS242\Project1>javac Employee.java

D:\Program Files\Notepad++\CMIS242\Project1>javac Salesman.java

D:\Program Files\Notepad++\CMIS242\Project1>javac Executive.java

D:\Program Files\Notepad++\CMIS242\Project1>javac EmployeeRun.java
```

Screen Capture of all java source files compiling successfully.

Input	Expected Output	Actual Output	Pass/Fail
2014 Employee Smith,John 1000	Employee Name: Smith,John Monthly: 1000 Annual: 12000	Employee Name: Smith,John Monthly: 1000 Annual: 12000	PASS
2014 Executive Wayne,Bruce 1000 51	Executive Name: Wayne,Bruce Monthly: 1000 Stock: 51 Annual: 42000	Executive Name: Wayne,Bruce Monthly: 1000 Stock: 51 Annual: 42000	PASS
2014 Executive Wayne,Bruce,JR 1000 50	Executive Name: Wayne,Bruce,JR Monthly: 1000 Stock: 50 Annual: 12000	Executive Name: Wayne,Bruce,JR Monthly: 1000 Stock: 50 Annual: 12000	PASS
2014 Salesman Ford,Henry 1000 1000000	Salesman Name: Ford,Henry Monthly: 1000 Sales: 1000000 Annual: 32000	Salesman Name: Ford,Henry Monthly: 1000 Sales: 1000000 Annual: 32000	PASS
2014 Salesman Ford,Henry,JR 1000 2000000	Salesman Name: Ford,Henry,JR Monthly: 1000 Sales: 2000000 Annual: 32000	Salesman Name: Ford,Henry,JR Monthly: 1000 Sales: 2000000 Annual: 32000	PASS
2014 Salesman Ford,Henry,III 1000 0	Salesman Name: Ford,Henry,III Monthly: 1000 Sales: 0 Annual: 12000	Salesman Name: Ford,Henry,III Monthly: 1000 Sales: 0 Annual: 12000	PASS
Set of 2014 Employees	Average Salary: 23666	Average Salary: 23666	PASS
2015 Employee Smith,John 1000	Employee Name: Smith,John Monthly: 1000 Annual: 12000	Employee Name: Smith,John Monthly: 1000 Annual: 12000	PASS
2015 Executive Wayne,Bruce 1000 51	Executive Name: Wayne,Bruce Monthly: 1000 Stock: 51 Annual: 42000	Executive Name: Wayne,Bruce Monthly: 1000 Stock: 51 Annual: 42000	PASS
2015 Executive Wayne,Bruce,JR 1000 50	Executive Name: Wayne,Bruce,JR Monthly: 1000 Stock: 50 Annual: 12000	Executive Name: Wayne,Bruce,JR Monthly: 1000 Stock: 50 Annual: 12000	PASS
2015 Salesman Ford,Henry 1000 1000000	Salesman Name: Ford,Henry Monthly: 1000 Sales: 1000000 Annual: 32000	Salesman Name: Ford,Henry Monthly: 1000 Sales: 1000000 Annual: 32000	PASS
2015 Salesman Ford,Henry,JR 1000 2000000	Salesman Name: Ford,Henry,JR Monthly: 1000 Sales: 2000000 Annual: 32000	Salesman Name: Ford,Henry,JR Monthly: 1000 Sales: 2000000 Annual: 32000	PASS
2015 Salesman	Salesman Name:	Salesman Name:	PASS

This table shows the inputs and corresponding outputs from the file testfile.txt when run in EmployeeRun.java

Ford,Henry,III 1000 0	Ford,Henry,III Monthly: 1000 Sales: 0 Annual: 12000	Ford,Henry,III Monthly: 1000 Sales: 0 Annual: 12000	
Set of 2015 Employees	Average Salary: 23666	Average Salary: 23666	PASS
x Employee Test,Bad 1000 100000	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2014 Employee Test,Bad x	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2014 Employee Test,Bad	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2015 Employee Test,Bad x	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2015 Employee Test,Bad	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2014 x Test,Bad 1000 100000	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2014 Salesman Test,Bad x 100000	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2014 Salesman Test,Bad 1000 x	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2014 Salesman Test,Bad 1000	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2015 x Test,Bad 1000 100000	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2015 Salesman Test,Bad x 100000	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2015 Salesman Test,Bad 1000 x	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2015 Salesman Test,Bad 1000	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2014 Executive Test,Bad x 50	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2014 Executive Test,Bad 1000 x	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2014 Executive Test,Bad 1000	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2015 Executive Test,Bad x 50	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2015 Executive Test,Bad 1000 x	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS
2015 Executive Test,Bad 1000	Line x is not formatted correctly!	Line x is not formatted correctly!	PASS

This table shows the inputs and corresponding outputs from the file testfile.txt when run in EmployeeRun.java

| Using incorrect filename | File was not found! <Program Exits> | File was not found! <Program Exits> | PASS |

This table shows the inputs and corresponding outputs from the file testfile.txt when run in EmployeeRun.java