Yael Brown-Evans

CMIS 242

Project 1

May 18, 2018

This program is used to compute the salaries for a collection of employees (Employees.txt, TestCase2.txt, and TestCase3.txt). It classifies employees by different types; Regular employee’s, Salesman and Executive. It calculates annual salaries differently based on their employee type.

*Test cases begin on next page.*

**Test Case 1:**

|  |  |
| --- | --- |
| Input Values (Employees.txt) | /Users/yaelBrown/Desktop/Screen Shot 2018-05-22 at 00.14.59.png Screenshot of Employees.txt |
| Expected output | 2014 EMPLOYEES  ----------------------  Name: Smith John. Monthly Salary: $2000  Name: Bush George, Monthly Salary: $5000, Stock Price: $55  Name: Fall Beatrice. Monthly Salary: $1870  Name: Able Paul. Monthly Salary: $2120  Name: Caldwell Millicent, Monthly Salary: $2800, Annual Salary: $120000  Name: Syung Susan. Monthly Salary: $1800  Name: Jones Bill, Monthly Salary: $3000, Annual Salary: $100000  Name: Marshall Horace. Monthly Salary: $2300  ----------------------  2015 EMPLOYEES  ----------------------  Name: Jones Bill, Monthly Salary: $3000, Annual Salary: $100000  Name: Brevis Philomenia. Monthly Salary: $2055  Name: Washington Clarie, Monthly Salary: $4050, Stock Price: $45  Name: Poole Albert. Monthly Salary: $2150  Name: Naismith Frederick, Monthly Salary: $2100, Annual Salary: $90000  Name: Zane Xavier. Monthly Salary: $30100  Name: Peters Clovis. Monthly Salary: $1800  Name: Jones Redding. Monthly Salary: $2090  Name: Tinker Willieam, Monthly Salary: $5590, Stock Price: $59 |
| Actual Output | *Screenshot from IDE (Eclipse)* |

**Test Case 2:**

|  |  |
| --- | --- |
| Input Values (TestCase2.txt) | /Users/yaelBrown/Desktop/Screen Shot 2018-05-22 at 00.29.47.png Screenshot of Employees.txt |
| Expected output | 2014 EMPLOYEES  ----------------------  Name: Armstrong Bowers. Monthly Salary: $12000  Name: Gallegos Leblanc, Monthly Salary: $5000, Stock Price: $55  Name: Thompson Ryan. Monthly Salary: $11870  Name: Frank Velma. Monthly Salary: $9120  Name: Velma Holt, Monthly Salary: $2800, Annual Salary: $120000  Name: Jenkins Sheryl. Monthly Salary: $1800  Name: Ramos Carla, Monthly Salary: $3000, Annual Salary: $100000  Name: Byrd Horace. Monthly Salary: $2300  ----------------------  2015 EMPLOYEES  ----------------------  Name: Grant Mercer, Monthly Salary: $2000, Annual Salary: $100000  Name: Stanley Floyd. Monthly Salary: $4055  Name: Washington Rice, Monthly Salary: $4050, Stock Price: $45  Name: Landry Sheree. Monthly Salary: $2150  Name: Lindsey Rasmussen, Monthly Salary: $2100, Annual Salary: $90000  Name: Donaldson Bailey. Monthly Salary: $34100  Name: McConnell Stanton. Monthly Salary: $1800  Name: Humphrey Harper. Monthly Salary: $2090  Name: Burgess Socorro, Monthly Salary: $5590, Stock Price: $59  ---------------------- |
| Actual Output | *Screenshot from IDE (Eclipse)* |

**Test Case 3:**

|  |  |
| --- | --- |
| Input Values (TestCase3.txt) | /Users/yaelBrown/Desktop/Screen Shot 2018-05-22 at 00.35.31.png Screenshot of Employees.txt |
| Expected output | 2014 EMPLOYEES  ----------------------  Name: Slater Georgia. Monthly Salary: $12000  Name: Yates Holcomb, Monthly Salary: $25000, Stock Price: $55  Name: Sparks Stout. Monthly Salary: $12500  Name: Campbell Priscilla. Monthly Salary: $9720  Name: Hattie Brock, Monthly Salary: $12800, Annual Salary: $120000  Name: Hutchinson Taylor. Monthly Salary: $11800  Name: Boyer Marissa, Monthly Salary: $13000, Annual Salary: $100000  Name: Huber Chandler. Monthly Salary: $2300  ----------------------  2015 EMPLOYEES  ----------------------  Name: Joni Sexton, Monthly Salary: $12000, Annual Salary: $150000  Name: Rosario Lakeisha. Monthly Salary: $4055  Name: Collins Morgan, Monthly Salary: $4050, Stock Price: $45  Name: Stephenson Greer. Monthly Salary: $12150  Name: Short Neal, Monthly Salary: $12100, Annual Salary: $50000  Name: Harrell Eric. Monthly Salary: $42100  Name: Atkinson Ashley. Monthly Salary: $1800  Name: Barton Lydia. Monthly Salary: $22090  Name: Pennington Ann, Monthly Salary: $5590, Stock Price: $59  ---------------------- |
| Actual Output | /Users/yaelBrown/Desktop/Screen Shot 2018-05-22 at 00.37.14.png *Screenshot from IDE (Eclipse)* |