Intro to Programing Logic  
CIS125-33004

**Part1** - Good set of test data suggestion:

Call Center – Customer call completion in under 10 minutes.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Last Name | First Name | Salary | # of Calls < 10 mins. | Pay plus Bonus |
| Williams | Billy | 1000 | 5 | 1250.00 |
| Lucky | Larry | 1000 | 10 | 1500.00 |

**Part 2** – The Flowchart

Start

Return to input to get the next record

Declarations - Get Record - input:

string lastName -from/equals “Last Name” field

num salary -from/equals “Salary” field

num bonusAmount = 50.00

num qualifiedCalls -from/equals “# of calls < 10 mins.” Field

num salPlusBonus

YES

EOF?

STOP

Ouput:

lastName

salPlusBonus

Compute:

salPlusBonus = salary + ( qualifiedCalls \* bonusAmount )