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Exam 2

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Inputs:

* Name as String
* Years of employment as Int
* Total of previous purchases as Double
* Employee status as Radio Bool
* Today’s purchase as Double

Outputs:

* Name
* Discount percentage
* Annual discount total
* Pre-discount total
* Dollars off
* Total
* Daily pre-discount running total
* Daily discount running total

Order of Outputs:

* Name is pulled directly from input
* Percentage is pulled f

Logic:

Get inputs

Declare constants

Declare variables

Validate inputs

Display name

Check employment status

If hourly

Select years

Case 0

Set 0 discount

Case 1-3

Set 10% discount

Case 4-6

Set 14% Discount

Case 7-10

set 20% discount

Case 11-15

Set 25% discount

Case is > 15

Set 30% discount

Else if management

Select years

Case 0

Set 0 discount

Display final purchase price

Case 1-3

Set 20% discount

Case 4-6

Set 24% Discount

Case 7-10

set 30% discount

Case 11-15

Set 35% discount

Case is > 15

Set 40% discount

Datatypes:

Scope:

Test Cases: