

Tax Bracket

Input Variables: i.e.  
dependents, grosspay,  
taxablepay, withholding,  
etc.

Input constants:  
Percents

Input taxes: i.e.  
federal tax, social  
security  
tax, etc.

Array for single  
biweekly, single  
monthly, married  
biweekly, and  
married monthly

Function 1  
(Main Menu)

input  
choice

case 1

Function 2  
(Bracket)

Social Security  
tax total,  
Medical tax total,  
and Net Pay total

Display total  
names

Return to Menu

Function 1  
(Main Menu)

Menu input

Return

## Chris McDaniel Tax Phase 4 Flowchart

Function 2  
(Tax Bracket)

Legend for  
Function 2:  
A= Level Base  
B= Level Max  
C= Level  
Percentage

Married?

Yes

No

Bi-weekly

Monthly

Bi-weekly

Monthly

Pay Period

Pay Period

Withholding

Withholding

Withholding

Withholding

Taxable

Taxable

Taxable

Taxable

grossPay

grossPay

grossPay

grossPay

taxablePay <= B

taxablePay <= B

taxablePay <= B

taxablePay <= B

fedTax = 0

fedTax = 0

fedTax = 0

fedTax = 0

taxablePay <= B

taxablePay <= B

taxablePay <= B

taxablePay <= B

fedTax = A +  
(C \* (taxablePay -  
B));

fedTax = A +  
(C \* (taxablePay -  
B));

fedTax = A +  
(C \* (taxablePay -  
B));

fedTax = A +  
(C \* (taxablePay -  
B));

Level 8 of code  
bracket?

Level 8 of code  
bracket?

Level 8 of code  
bracket?

Level 8 of code  
bracket?

Yes

Yes

Yes

Return

No

No

No

No

Yes

Return

Return