

Start

Print "\nAre you (s)ingle, (m)arried, or (c)ohabiting?"

Print "Enter s, m, or c ==> "

fillingStatus = input

Print "Invalid entry"

fillingStatus = s or m or c?

Print "Gross income (Must be more than Zero) ==> "

grossIncome = input

grossIncome > 0

Print "Number of exemptions (Must be more than Zero) ==> "

numExceptions = input

numExceptions = input > 0

```
Switch(fillinStatus)
case 's'
    taxRate = .02
    break
case 'm'
    taxRate = .25
    break
case 'c'
    taxRate = .1
    if(grossIncome >= 20000 && grossIncome <= 50000)
        taxRate = .15
    else if(grossIncome > 50000)
        taxRate = .3
    break
```

final taxIncome = (grossIncome - numExceptions)  
double owedTaxes = taxIncome \* taxRate

print "INCOME TAX SUMMARY"  
print "tax rate: " + taxRate  
print "taxable income: " + (taxIncome \* 100) + "%"  
print "taxes owed: " + owedTaxes  
  
print "\nProcess another customer? (y/n): "

End

Begin

- char fillingStatus = input.toLowerCase
- int grossIncome
- int numExceptions
- float taxRate
- double taxIncome
- char processAnother = input.toLowerCase

End

Yes

No

Yes

No

Yes

No

Yes

No