**Calculate Average Withholding – CT3 – Option 1**

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Course Code: CSC - 320

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**Calculate Average Withholding**

So I have to create a program that calculates weekly average tax withholding for four different brackets. Instead of asking the user for inputs or anything like that, I think I’ll make an array of income values and have the program iterate through that array, printing what bracket each income falls into and what the tax withholding should be.

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| **main return void method():**  float[] inputFloats = {499.00f, 1000.50f, 2100.95f, 2600.99f};  printTaxWitholding(inputFloats)      } |
| **void printTaxWitholding (Float[] inputFloats):**  //This should read the array, compare each value to the tax brackets, then print which bracket it’s in and what the tax withholding would be. A match  Float withholding = 0;  For float income : inputFloats{  If income < 500{  Withholding = income \* 0.10f  Print(“For a weekly income of “ + income + “, they would fall into the less than $500 tax bracket. Their tax withholding would be ” + withholding)  }  Else if income < 1500{  Withholding = income \* 0.15f  Print(“For a weekly income of “ + income + “, they would fall into the less than $1500 tax bracket. Their tax withholding would be ” + withholding)  }  Else if income < 2500{  Withholding = income \* 0.20f  Print(“For a weekly income of “ + income + “, they would fall into the less than $2500 tax bracket. Their tax withholding would be ” + withholding)  }  Else {  Withholding = income \* 0.30f  Print(“For a weekly income of “ + income + “, they would fall into the more or equal to $2500 tax bracket. Their tax withholding would be ” + withholding)  }  } |

**Source Code**

While more hardcoded than I usually make it, I wanted to keep this more simple than usual for me.

A screen shot of a computer program

AI-generated content may be incorrect.

**Application Executing**

Given that the values are hard coded, all the user must do is run the program, and it should iterate through each value correctly.

A screen shot of a computer

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**Git Repository**

Afterwards, it too was pushed to my git repository.

A screenshot of a computer

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