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| ***Computer Science 1081 -*  ASSIGNMENT #2** | | |
| **Program** | Description | **Execution Listing** |
|  | Chapter 02, Programming Challenge 04 (page 80)   * use a *const* for the tax and tip rates ( 0.0675, 0.20) | *Meal: $88.67*  *Tax: $5.98523*  *Tip: $18.931*  *Total: $113.586*  *Press any key to continue . . .* |
|  | Chapter 02, Programming Challenge 09 (page 81) | *char 1*  *int 4*  *float 4*  *double 8*  *Press any key to continue . . .* |
|  | Chapter 02, Programming Challenge 17 (page 82)   * use a const for the commision | *Stock: $26250*  *Commission: $525*  *Total: $26775*  *Press any key to continue . . .* |
|  | Chapter 02, Programming Challenge 18 (page 82) | *2475 customers purchased one or more energy drinks per week.*  *1435 of those customers preferred citrus flavored energy drink.*  *Press any key to continue . . .* |

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| **Notes** |
| 1. In the execution listing, numeric values don’t have to appear exactly as shown above. For example, $44.50 is OK instead of $44.5. 2. Make sure that you use good programming style and documentation. 3. Unless instructed otherwise, always use the test data described in the problem. 4. Copy and paste your execution and code listings into the *Homework Template* document. Please ensure that:    * Problems are in the order listed on the assignment sheet (I.E. Program #1 first, Program #2 second, etc.)    * The execution listing corresponds with the code listing. In other words, the code listing will produce the execution listing. If it does not, no credit will be received for that problem. 5. The work you submit must be your own. Please note that any of the following actions are considered cheating:    * Electronically copying or inserting any code that you did not create.    * Manually copying or inserting any code that you did not create. |