**CIS611, Practice Programming Assignment: PA02**

Total Points: 20

**Student Name: Shawn L**

**Question 1**

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| **Requirements** | **Comments** | **Max Points Allocated** | **Points Earned** |
| General Code Structure:  Proper naming of the Java program (name it as TaxCalulation.java). (0.5)  Use of Java comments in the source code, indentations, good variable names. (0.5)  Successful compilation (no compile error) and running of code (able to execute the program). (2) |  | 3 | 3 |
| Input, Output, User Interface:  Proper coding implementation of the logic to read the input value of income for the person using JOptionPane. Converting the input from String to double for income (2.5)  Proper coding implementation of the logic to read the input value of the status of the person as Single, or Married using JOptionPane. Converting the input from String to int for Status (2.5)  Proper coding implementation of the logic to display the tax of the person using JOptionPane. It should display income, status with value Single or Married, tax, and each value in a new line (2) |  | 7 | 7 |
| Functionality:  General algorithm and logic coded to derive the tax based on the income, if Single. The code has to account for all the income slabs, as shown in the tax table from PA01 (5)  General algorithm and logic coded to derive the tax based on the income, if Single. The code has to account for all the income slabs, as shown in the tax table from PA01 (5) | I ran your code and it correctly displays (for a given run of the program) as: | 10 | 10 |
| **Total** |  | **20** | **20** |

**Total: 20/20**