PROG1781 – Programming Concepts

Assignment 1

Rubric

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| **#** | **Mark** | **Weight** | **Criteria** |
|  |  |  | **Part 1** |
| **1.** |  | 4 | Error-free (both in style and logic) flowchart for Part 1a. - Start, Finish. Repeating - Display “Matched”, - Display “Not Matched” - Flowcharting Symbols Correct - Flowcharting flow correct |
| **2.** |  | 4 | Error-free (both in style and logic) flowchart for Part 1b. - Input word, >10 characters enter again - Display “Number of Characters” - Flowcharting Symbols Correct - Flowcharting flow correct |
| **3.** |  | 4 | Error-free (both in style and logic) flowchart for Part 1c. - Checking for hot or cold…add appropriate - Checking for overflow on the bathtub (>=100 gallons) - Flowcharting Symbols Correct - Flowcharting flow correct |
|  |  |  | **Part 2** |
| **4.** |  | 1 | Console correctly displays title information. |
| **5.** |  | 4 | Calculation to Celsius to Fahrenheit |
| **6.** |  | 4 | Printout shows what was entered in Celsius and Degrees converted to Fahrenheit |
| **7.** |  | 4 | Console correctly displays your programming experience. |
|  |  | -1 | Programming standards deductions. |
|  |  | **25** | **Total Marks** |