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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Student Name |  | | | | Student Number | |  | |
| Unit Code/s & Name/s | ICTPRG418 Apply intermediate programming skills in another language | | | | | | | |
| Assessment Type | Written | | | | | | | |
| Assessment Name | **Written Assignment**  Programming Assignment 1 | | | | Assessment Task No. | | AT1 | |
| Assessment Due Date | Thu 24-Feb-2022 (Week 5) | | | | Date submitted | |  | |
| **Assessor Feedback:**  **Student provided with feedback** *(check box when completed)* | | | | | | | | |
| **Attempt 1** | | Satisfactory | | Unsatisfactory | | Date | | / / |
| **Attempt 2** | | Satisfactory | | Unsatisfactory | | Date | | / / |
| Assessor Name |  | | Assessor Signature | | |  | | |
| Note to assessor: Please record below any reasonable adjustment that has occurred during this assessment e.g. written assessment given orally. | | | | | | | | |
|  | | | | | | | | |

**Note: The Assessment Conditions for this unit are:**

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the programming and software development field of work and include access to:

* software development environment
* Technical requirements.

Assessors must satisfy NVR/AQTF assessor requirements.

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| Assessment criteria / benchmarks  **The evidence submitted demonstrates that the student satisfactorily:** | Attempt 1 | | Attempt 2 | |
| S | U | S | U |
| 1.1 - Have specified design and technical documentation, and source code supplied. |  |  |  |  |
| 1.2 - Load all the current person records from the MyFriendData.csv data file on the hard drive (or equivalent). |  |  |  |  |
| 1.3 - Add new person records and Edit and View existing person records - names, likes, dislikes, day-of-birth and month-of-birth. |  |  |  |  |
| 1.4 - Provide navigation buttons and a search facility to navigate through the various person records. |  |  |  |  |
| 1.5 - Allow the program user to save all the person records back to the hard drive (or equivalent). Save all the record once the program is closed. |  |  |  |  |
| 1.6 - Display upcoming birthdays for the selected month. |  |  |  |  |
| 1.7 - Allow the user to enter a person name and then - present a sorted list of all people, and quickly search for and present the order that the selected person is in the sorted list. |  |  |  |  |
| 1.8 - Be provided with a supporting readme file (per template provided), appropriately considered and structured with correct spelling and grammar. |  |  |  |  |
| 1.9 – Reviewed the internal and external documentation for the application. Ensured that it aligns with organisational documentation standards provided, contains correct grammar and spelling, and is appropriate for developers who may provide support to this application in the future. |  |  |  |  |
| 1.10 - Prepared XML documentation using a facility provided within the IDE or third-party software |  |  |  |  |
| 1.11 – Utilised the debugging facilities within the IDE provided. |  |  |  |  |
| **Evidence of the student having demonstrating consistent performance:** |  |  |  |  |
| In developing in a software development environment |  |  |  |  |
| Using technical requirements |  |  |  |  |