**ICTPRG302 Apply introductory programming techniques**

**TaskB2: Debugging**

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| **Error** | **Solution** |
| Indentation Error | **Solution**: Located indentation via debugger and corrected indentation error by aligning the code within the correct area.  (See Example Below)  **Before**  except FileNotFoundError:  print("ERROR: File does not exist.")  **After**  except FileNotFoundError:  print("ERROR: File does not exist.") |
| Syntax Error | **Solution**: Located incorrect code stepping through the debugger and resolved the issue.  **Before:**  excpt FileNotFoundError:  print("ERROR: File does not exist.")  **After:** except FileNotFoundError:  print("ERROR: File does not exist.") |
| Import Error | **Solution:** The code was not adding the datetime stamp, I had to correct this by adding an import setting to assist the code in adding the date time stamp to the error and or success message. |
| Name Error | **Solution**: Corrected the name of the error handling function.  Before: errror\_handling  After: error \_handling |
| Undefined Variable | **Solution:** I corrected a spelling mistake within line 40  **Before:** ile.write(f"{outcome} {date\_time\_stamp} {error\_message}\n")  **After:** file.write(f"{outcome} {date\_time\_stamp} {error\_message}\n") |