This document is a template for your assessed exercises. It includes headings under which you add the pseudocode, data dictionary, Python source code and test plan. Note that for some exercise you will be given code which you find and remove bugs. Include the fixed Python source code in the Python source code section.

**Pseudocode**

Add you pseudocode here

Pseudocode:

Text :print ”input sentence”

Reverse text

Print text

**Data dictionary – (complete with the data for the pseudocode)**

|  |  |  |
| --- | --- | --- |
| Text | Stores text to be reversed | Text |
|  |  |  |
|  |  |  |
|  |  |  |

**Python source code**

**Code:**

**text = input("input sentence ")**

**print(text[::-1])**

**Test plan**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project name:** | **Reverse text** |  |  |  |  |
| **Test scenario:** | **Text** |  |  |  |  |
| **Test performed by:** | **Mantej** |  |  |  |  |
| **Date:** | **24/11/22** |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test ID** | **Test Description** | **Test Method** | **Pre-conditions** | **Expected Result** | **Passed?** | **Comments** |
| **1**  **2** | **Testing to see if source code works**  **Testing to see if it works** | **Running code**  **Running code** | **n/a**  **n/a** | **It runs**  **It runs and works** | **No**  **Yes** | **n/a**  **n/a** |

Add more rows as necessary

Once you have completed the test table, then carry out the tests and document them by filling in the “Actual result” columns with either “As expected” if the test produced the expected result. If the test did not produce the expected result, then explain the difference, find the source of the problem, and correct it. Document your tests by including screen captures of the output as evidence.

**Additional notes/write-up**

Use this section to add any extra notes/write-up required for the exercise. For example, you may have to explain why the program performed operations in an unusual way and how you fixed the problem.