**Assignment Submission Template**

**1. Student Registration Information**

* **Full Name**: [Student's Full Name]
* **Student ID**: [Student's SIS ID Number]
* **Course Name**: [Course Name]
* **Instructor Name**: [Dr Ahsan Abdullah]
* **Date of Submission (mm-dd-yyy)**: [Submission Date]

**1. Assignment Overview (0.5 Points)**

* Provide a **clear title** for the assignment.
* Include a concise **objective statement (1–2 sentences)** that describes what the assignment aims to accomplish.

**✅ Requirement:**

* Title is present
* Objective clearly stated in 1–2 sentences

**2. Code Implementation (2.0 Points)**

* Submit **fully functional code** that meets all assignment requirements.
* Ensure code is properly **formatted and indented**.
* Include **clear, helpful comments** explaining key sections and logic.

**✅ Requirement:**

* Code is complete and executable
* Proper indentation and formatting used
* Comments explain major components and logic

**3. Results Screenshot(s) (1.0 Point)**

* Provide **one or more screenshots** showing the program in action.
* Each screenshot should include a **brief description** of what it displays.

**✅ Requirement:**

* Screenshot(s) showing execution/output provided
* Descriptions accompany screenshots for clarity

**4. Data or Output Results (2.0 Points)**

* Include **generated output or data results** from the program.
* Format data clearly (e.g., table, plain text, CSV).

**✅ Requirement:**

* Complete and relevant output included
* Output is clearly formatted and readable

**5. Analysis of Results (1.5 Points)**

* Write an **analysis of the results**, reflecting on:
  + Correctness of the output
  + Any issues encountered
  + Insights or learning from the results

**✅ Requirement:**

* Explanation of results
* Discussion of correctness and any limitations
* Personal reflections or insights

**6. Conclusion (1.0 Point)**

* Provide a **summary** of what was accomplished in the assignment.
* Mention any **improvements made**, lessons learned, or **ideas for future work**.

**✅ Requirement:**

* Clear summary of outcomes
* Reflection on learning or future steps

**7. Key Reflective Questions (1.5 Points)**

* Answer all **three provided reflective questions**.
* Responses should show thoughtful engagement and originality.

**1. Explain a specific part of your code that was most challenging to implement. Why was it difficult, and how did you resolve it?**

**2. If you had to modify your code to handle an additional feature (e.g., session expiration message or logging login attempts), where would you make the changes and why?**

**3. Describe a mistake you made during development and what you learned from it.**

**✅ Requirement:**

* All reflective questions answered
* Answers are specific, clear, and thoughtful

**8. Additional Comments – Bonus (0.5 Points) *(Optional)***

* Include any **additional insights, reflections, or feedback** beyond the required components.
* May include improvement suggestions, unexpected challenges, or creative ideas.

**✅ Optional Submission:**

* Additional comments or reflections included (for bonus consideration)