**Experiment Manual Write-up Format**

**Experiment Number:**

**🔹 Aim:**

State the **title and objective** of the experiment clearly.

**🔹 Software Required:**

List all tools, equipment, components, or software used in the experiment.  
**Example:**

* DOSBox
* MASM / TASM

**🔹 Theory:**

Briefly explain the **concept**, **working principle**, and **related theory** for the experiment.  
Include diagrams, flowcharts, or formulas if necessary.

**🔹 Procedure / Steps:**

Write step-by-step instructions followed during the experiment in a clear and sequential manner.

**🔹 Program:**

Write your **assembly program/code** on **assignment pages** with proper indentation and comments.

**🔹 Output:**

Attach **printouts** of your program's **output or screenshots** as evidence of successful execution.

**🔹Conclusion:**

Summarize what was achieved through the experiment.  
Clearly state whether the **aim/objective** of the experiment was fulfilled.

**Note:** *The assignment should consist of* ***at least 2–3 pages*** *including program, output, and proper documentation.*