

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.*