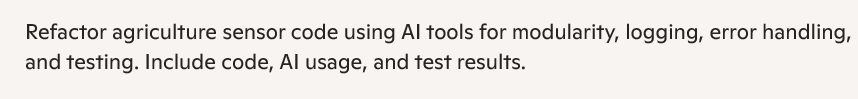
**LAB TEST-3**

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**Q1:**

**PROMPT:**

**CODE:A screen shot of a computer program

AI-generated content may be incorrect.**

A screen shot of a computer program

AI-generated content may be incorrect.**A screen shot of a computer code

AI-generated content may be incorrect.**

**OUTPUT:**

**A screen shot of a computer

AI-generated content may be incorrect.**

**Observations:**

* Configures logging format with timestamps and severity levels.
* Pipeline execution is commented out for safe testing.
* Automatically runs unit tests when script is executed directly.

**Q2:**

**PROMPT:** **A white background with black text

AI-generated content may be incorrect.**

**CODE:** **A screen shot of a computer program

AI-generated content may be incorrect.**

**A screen shot of a computer program

AI-generated content may be incorrect.**

**OUTPUT:** **A screen shot of a computer

AI-generated content may be incorrect.**

**Observations:**

1. Class:

* Encapsulates farm plot metadata and sensor readings.
* Promotes object-oriented design for better scalability and reuse.

2.Method:

* Adds a new sensor reading with timestamp, temperature, humidity, and soil moisture.
* Uses dictionary format for simplicity and extensibility.
* Supports multiple readings per plot, enabling time-series analysis.