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Subject: SDA

Assignment: Mid-Lab

**Question: 2**

Todo Application

**Principles/patterns to help in implementation:**

1. **Observer pattern**

The observer pattern is useful for managing dependencies between objects in the system, especially when one object (like a task or reminder) affects others (like a notification or reminder popup).

1. **Separation of Concerns**

This principle involves dividing the system into distinct features that handle specific aspects of the application (e.g., task management, reminder handling, and daily actions).

1. **Decorator Pattern**

The decorator pattern allows you to dynamically add behavior to an object at runtime without modifying its structure**.**