**Exercise 9: Implementing the Command Pattern**

**Scenario:** You are developing a home automation system where commands can be issued to turn devices on or off. Use the Command Pattern to achieve this.

**Steps:**

1. **Create a New Java Project:**
   * Create a new Java project named **CommandPatternExample**.
2. **Define Command Interface:**
   * Create an interface Command with a method **execute()**.
3. **Implement Concrete Commands:**
   * Create classes **LightOnCommand**, **LightOffCommand** that implement Command.
4. **Implement Invoker Class:**
   * Create a class **RemoteControl** that holds a reference to a Command and a method to execute the command.
5. **Implement Receiver Class:**
   * Create a class **Light** with methods to turn on and off.
6. **Test the Command Implementation:**
   * Create a test class to demonstrate issuing commands using the **RemoteControl**.
7. Output

