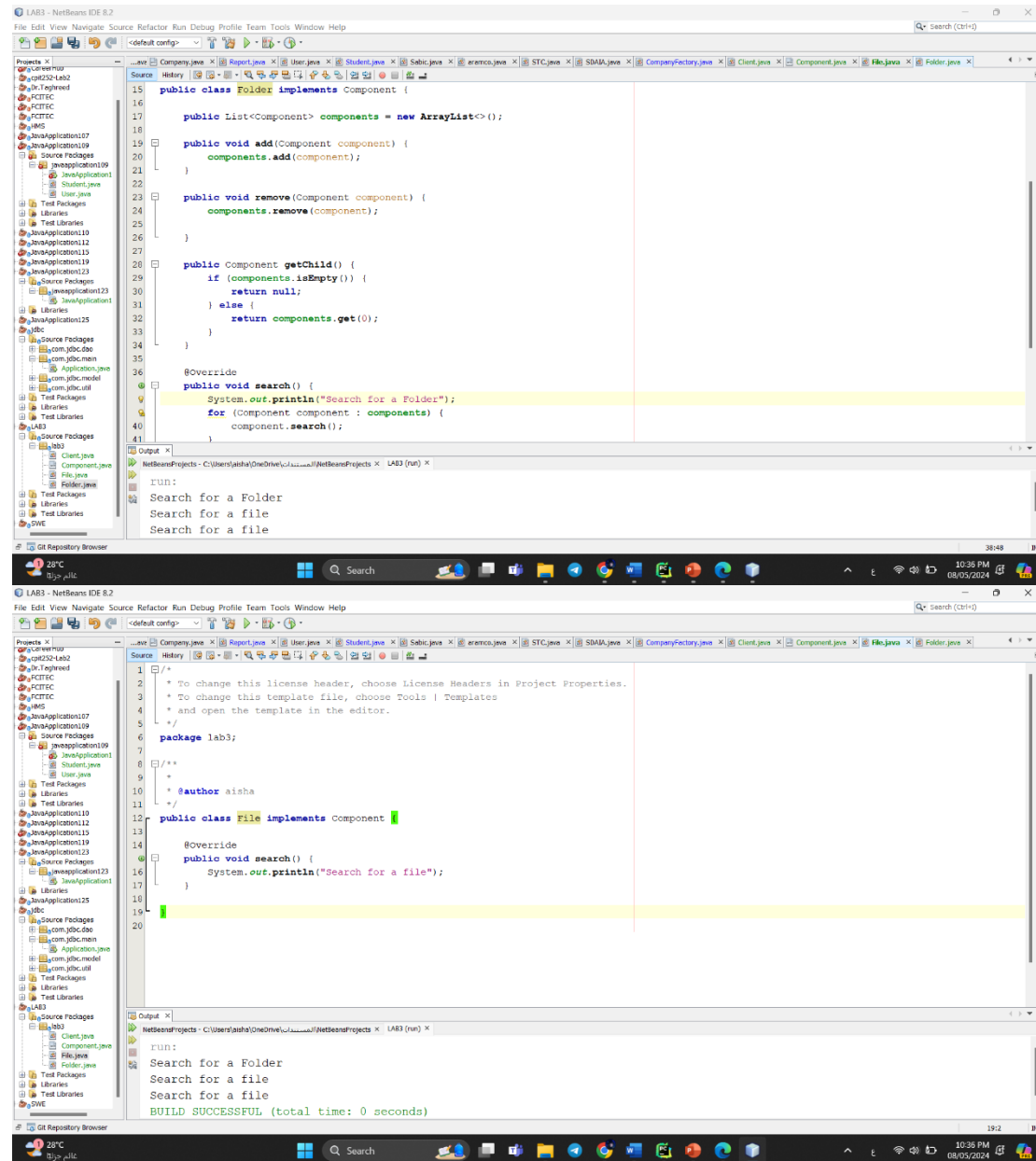
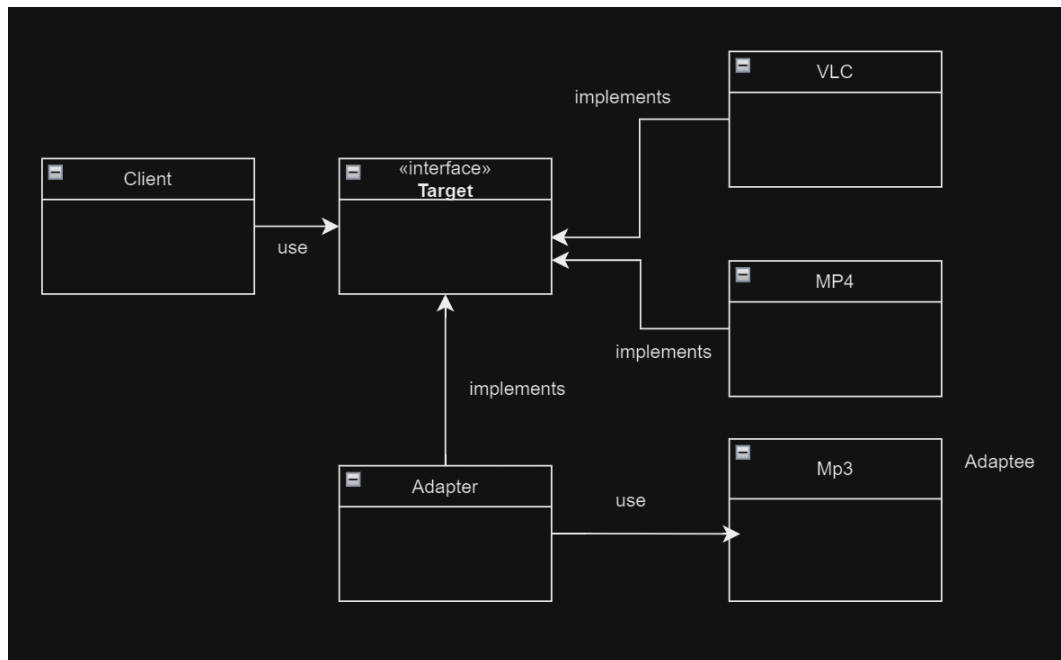


Lab Activity 1:

- The appropriate pattern for this scenario is **Composite**.

Output and Code:





Lab Activity 3:

The pattern is **Decorator pattern**

UML

