

Return your answers in Tuubi before deadline!

Tasks

1. Composite pattern.

Click https://www.tutorialspoint.com/design_pattern/composite_pattern.htm where you can see **Composite pattern** example which is programmed in Java. You have to implement same example in C++.

Example 1: https://en.wikibooks.org/wiki/C%2B%2B_Programming/Code/Design_Patterns#Composite

2. Decorator pattern.

Click https://www.tutorialspoint.com/design_pattern/decorator_pattern.htm where you can see **Decorator pattern** example which is programmed in Java. You have to implement same example in C++.

Example 2: https://en.wikibooks.org/wiki/C%2B%2B_Programming/Code/Design_Patterns#Decorator

3. Facade pattern.

Click https://www.tutorialspoint.com/design_pattern/facade_pattern.htm where you can see **Facade pattern** example which is programmed in Java. You have to implement same example in C++.

Example 3: https://en.wikibooks.org/wiki/C%2B%2B_Programming/Code/Design_Patterns#Facade

4. Flyweight pattern.

Click https://www.tutorialspoint.com/design_pattern/flyweight_pattern.htm where you can see **Flyweight pattern** example which is programmed in Java. You have to implement same example in C++.

Example 4: https://en.wikibooks.org/wiki/C%2B%2B_Programming/Code/Design_Patterns#Flyweight