

Template What ?!



The Template Method:

The Point:

- To implement invariant parts of an algorithm once then let the subclasses implement the behavior that can vary.

How this is done:

- The template method contains the skeleton of an algorithm, allowing subclasses to carry out specific steps.
- This is done without changing the algorithm's structure.

When to Use Template Method:

- When there is common behavior among subclasses that should be localized in one class to prevent code duplication.
- Template methods are a fundamental technique for code re-use.
- To direct subclass extensions.