

Abstract Factory Pattern

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A creational design pattern that lets you produce families of related objects without specifying their concrete classes.

Approach -

1. Declare interfaces for each distinct products(objects) of the product family.
2. Make all variants of the products follow the interfaces(concrete classes).
3. Declare the Abstract Factory - An interface with list of creation methods for all products that are part of the product family.
4. Create separate factory class based on Abstract Factory interface for each variant of product family.

