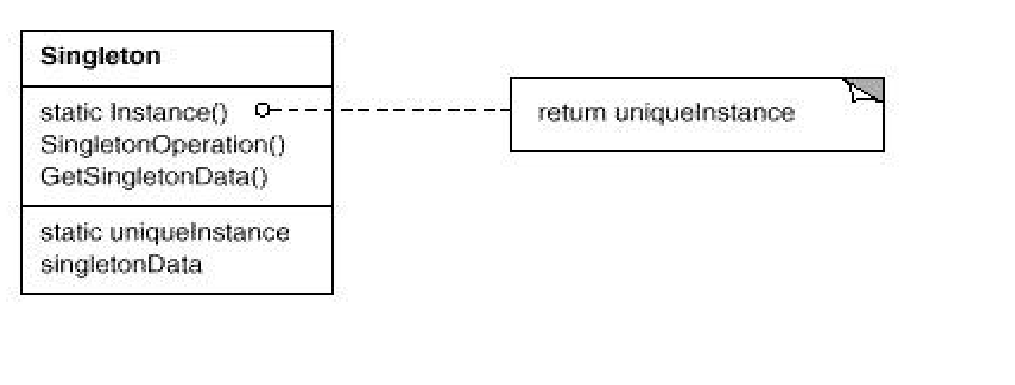
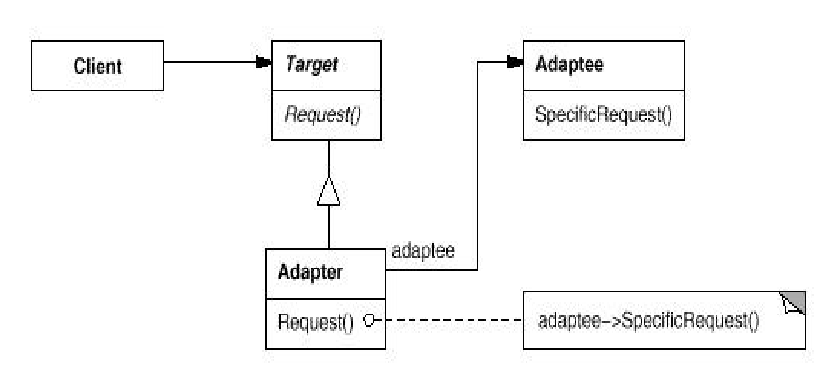
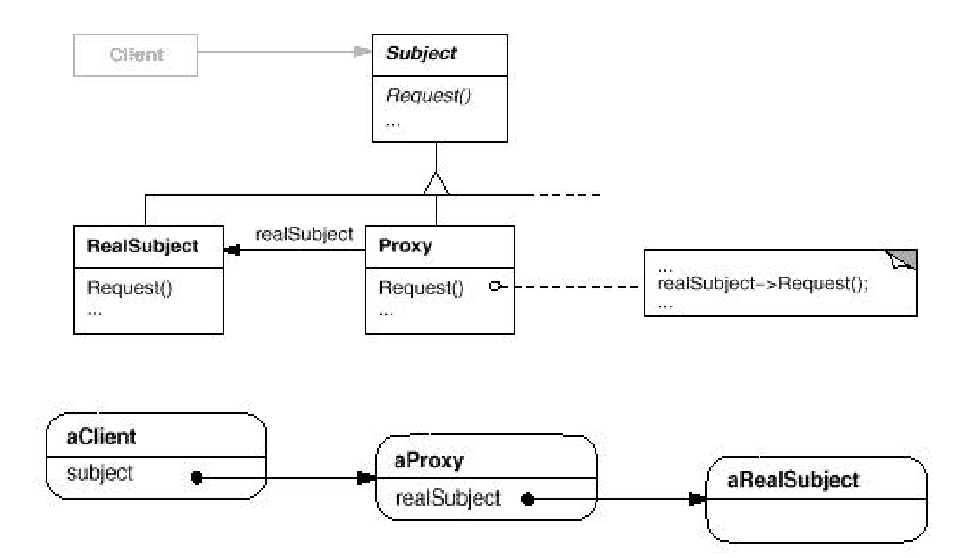
**Singleton Pattern**

**Intent:** Ensure that a class have only one instance created and provide a global point to access to it.

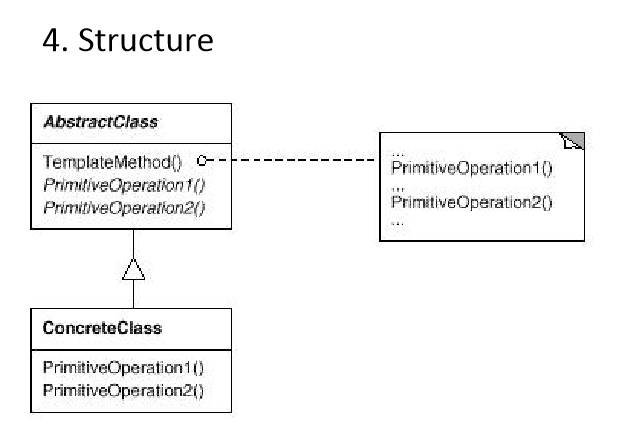
**Adapter Pattern**

**Intent:** Convert the interface of a class in to another interface client expected and it let incompatible interfaces work togethers.

**Proxy Pattern**

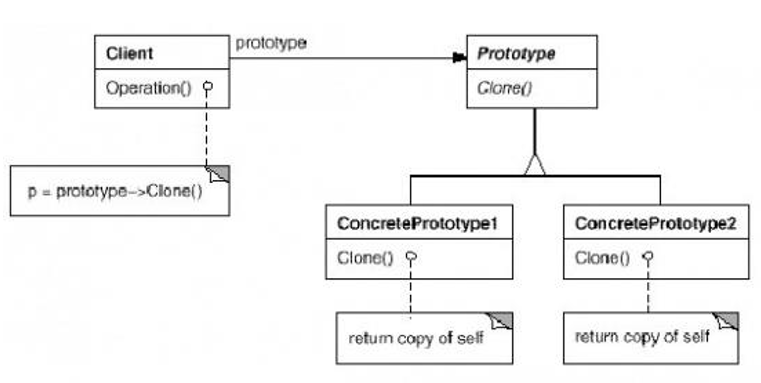
**Intent:** Provide surrogate or place holder for another object to control access to it.

**Template Pattern**

**Intent:** Define the skeleton of the algorithms in an operation and deferring some steps to subclass without changing the algorithms structure.

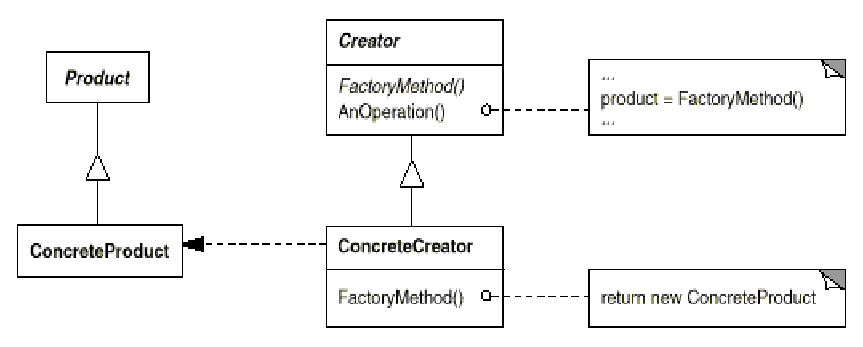
**Template Pattern**

**Prototype Pattern**

**Intent:** Specifies the kind of object from prototypical instance, and create new object by copying from this prototype.

**Factory Method Pattern**

**Intent:** Define an interface for creating object but let subclass decide which class to instantiate.



**Abstract Factory Pattern**

**Intent:** Provide an interface for creating families