Factory pattern: - Upd to hible a complex object creation or dynamically create objects of certain type. - A foctory function decides to create a new object, return an already created one or clone certain prototype and return it. - Encapsolates and provides a polymorphysm so the code is not tied to something concrete Creator Product FactoryMethod() product = FactoryMethod() AnOperation() ConcreteCreator ConcreteProduct FactoryMethod() return new ConcreteProduct

Use it when:

- Unamic object creation. Makes the program decide which instances to create on realtime.

- Create singlenton objects