## The *Factory Method* pattern is a very common way to delegate instantiation of objects.

- § The client needs to instantiate objects associated with a supplier.
- § The client does not know the exact class that should be instantiated only that it will satisfy a particular interface.
- § Hide instantiation behind a method call on the supplier.
- § Only the supplier needs to know which class to instantiate.
- § The supplier method is a Factory Method.

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Usage of the Factory Method pattern is often simpler than this general structure. A separate client of a Creator often makes the Factory Method call. **Product** Creator factoryMethod() anOperation(9-ConcreteProduct p; p = factoryMethod(); Where have we seen this method call structure before? ConcreteProduct ConcreteCreator factoryMethod() ○ return new ConcreteProduct()