Template Class and Policy Based Design

Cache Project continued.

- Create classes for PowerPolicy, namely SquarePolicy, CubePolicy. These classes should have member functions to compute the appropriate power.

- Modify the SquareCache to be a PowerCache template class with template parameter of PowerPolicy. Inherit from this PowerPolicy.

- Use this policy to compute the values within the cache.

- Modify the code using the cache to specify the appropriate PowerPolicy to compute the requested power.

Build and test.

Template Template Parameter

Modify the PowerPolicy to use a Template Template Parameter.

Build and test.