

Define Proxy Pattern

Ans:

Proxy pattern provides surrogate or placeholder for another object to control access to it.

Define Virtual, Protection and Remote proxy?

Ans:

Virtual Proxy controls access to the object that is expensive to instantiate.

Protection Proxy controls access to the method of an object based on the caller.

Remote proxy manages the interaction between the client and the remote object.

Decorator provides additional behavior to the object whereas proxy controls access.  
True or False.

Ans:

True

Wraps another object and provide a different interface to it.

Ans:

Adapter

Wraps another object and provide additional behavior for it.

Ans:

Decorator

Wraps another object to control access to it.

Ans:

Proxy

Wraps a bunch of object to simplify their interface.

Ans:

Facade