







## Variations of Facade

- Facades can be used not only to create a simpler interface in terms of method calls, but also to reduce then number of objects that a client object must deal with.
- A façade can supplement existing function of the subsystem with new routines.
- The motivation for a façade may be to hide or encapsulate the subsystem, e.g. in order to
  - Track system usage by forcing all acces to the system to go through the Façade.
  - Swap out systems. By making the original subsystem a private member of the façade, it can be changed in the future with minimal effort. Changes are focused only in the façade class.