Object adapter

class AdapterObject

Object Adapter

Role:- Target interface
- interface expected by client

Role:- Adaptee
- our existing class providing needed functionality

Role:- Client
- Needs functionality provided but as different interface than adaptee

Role:- Adapter
- Adapts existing functionality to target interface

Using composition instead of inheritance

Client

«interface»
Target
+ operation(): void

Adaptee
+ myOperation(): void

#adaptee

ObjectAdapter
+ operation(): void

operation
adaptee.myOperation()