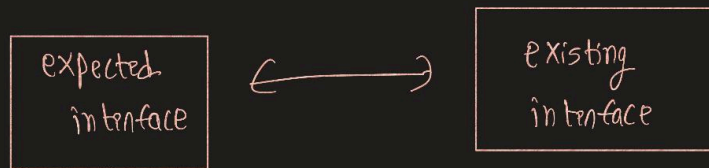
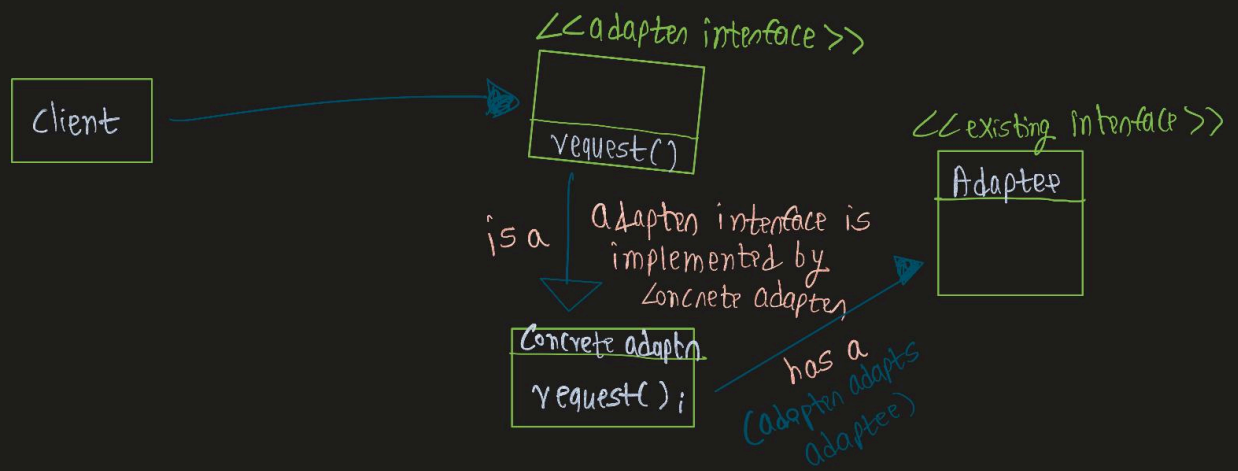


\* It is a bridge b/w 2 things



UML Diagram

Minimum

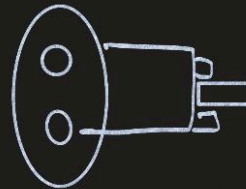


## Example:

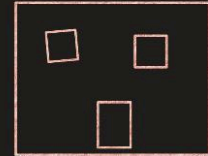
### ① Power adapter & socket



Power  
adapter  
(Client)



(adapter)  
(bridge)

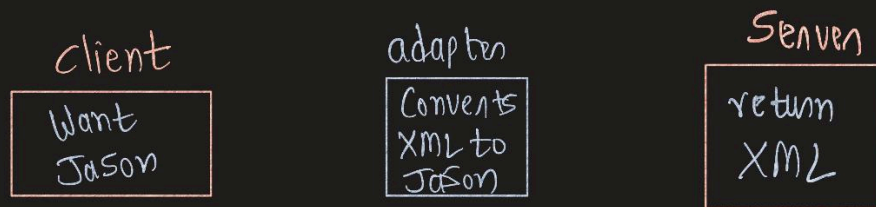


Socket  
(existing interface  
on adapter)

Minimum

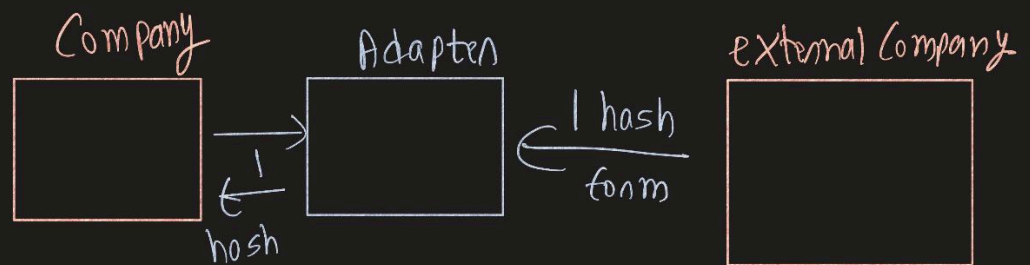
- \* client wants to use adapter but they are incompatible, that's where we need adapter
- \* adapter implements interface, what client, adapter knows how to talk with existing interface

## ② XML to JSON Parser (Conversion logic)

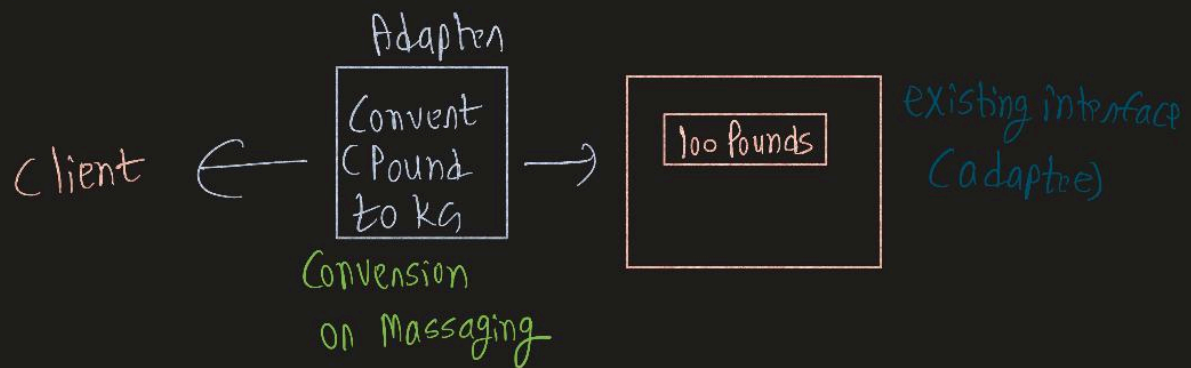


Minimum

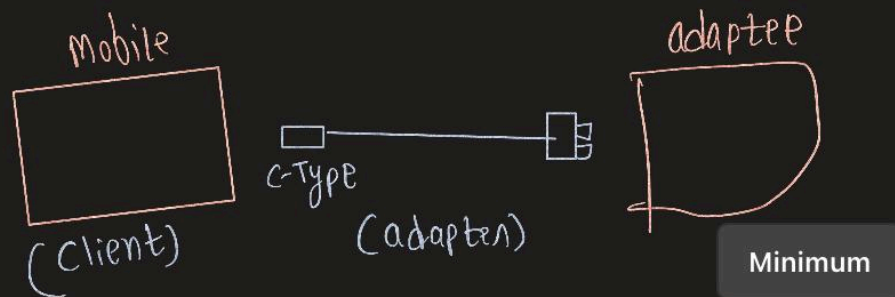
\* Company talking to external Company



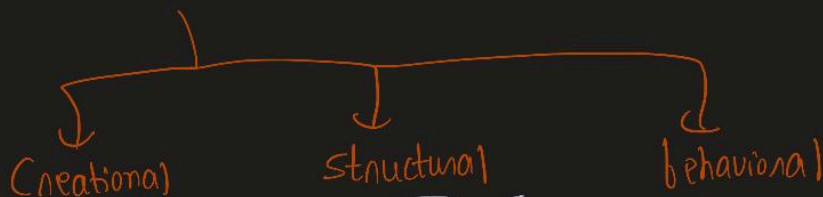
### ③ Wright Machine



example:



### 3-Type of Design Pattern



clubbing together  
of 2 or more objects  
to create a bigger  
structure (to solve bigger problem)