

Consider we have two objects source and receiver.

Source requests or Commands receiver to run any of
its methods.

But, what Command design pattern says that assume the request/command itself an object.



Ex: Smart Home Automation

o devices like Fan, AC, Fader ctc. using the bultons. (Those device are smart device).

Permote

class Light {
on();
off();
1.

Class Remoted

Light light;

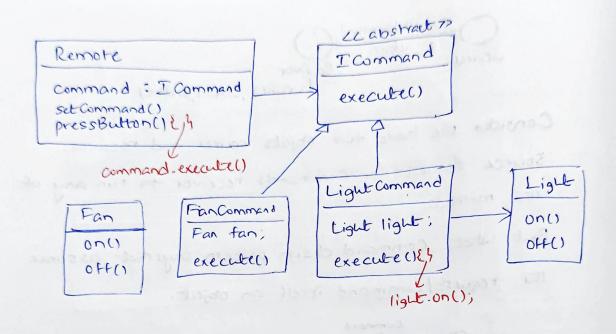
presi Remote Bitton () {

light.un();

}

there, this remote is tightly coupled with Light device. It we want to add a new device like smart water heater, we go to Remote class and do change. So it clearly breaker Open-Close principle.

let there is only one bulton in remote.



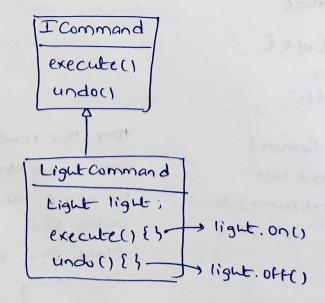
for multiple bultons in remote.

- 1) maintain a list of commands in Remote Class.
- @ pass index of command to pressBulton method

UNDO command:

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use undoll method in command interface.



Real world Example i austhal neisol valgabili 1) Text editor, Photoshop stando teatures (2) Keyboard, shortcuts and don't be property FOR COMMUNICATION WILL A F B interfect which we can Adapter Class Standard Definition: It encapsulate a lequest as an object, tureby letting you parameterize clients with diff requests, queue or 10g request and support un doash actions to perchions -> When We are developing an application, we may need to integrate Third-party library to our earling ade Here our application & 3rd party library are computery affects as One way is, we reserve some part of existing code to can we memods of third-party library. But ans freedy hord-pries in third-benef upred hord - So, We instructed on Adapter blu our code and 3rd poly Brain what he was of borrains is the most (stag bis) - [15/7 bA] () prodit of the product 1 - 10 play 615 disks it want should sho pritish will the interesting with another with the best powers