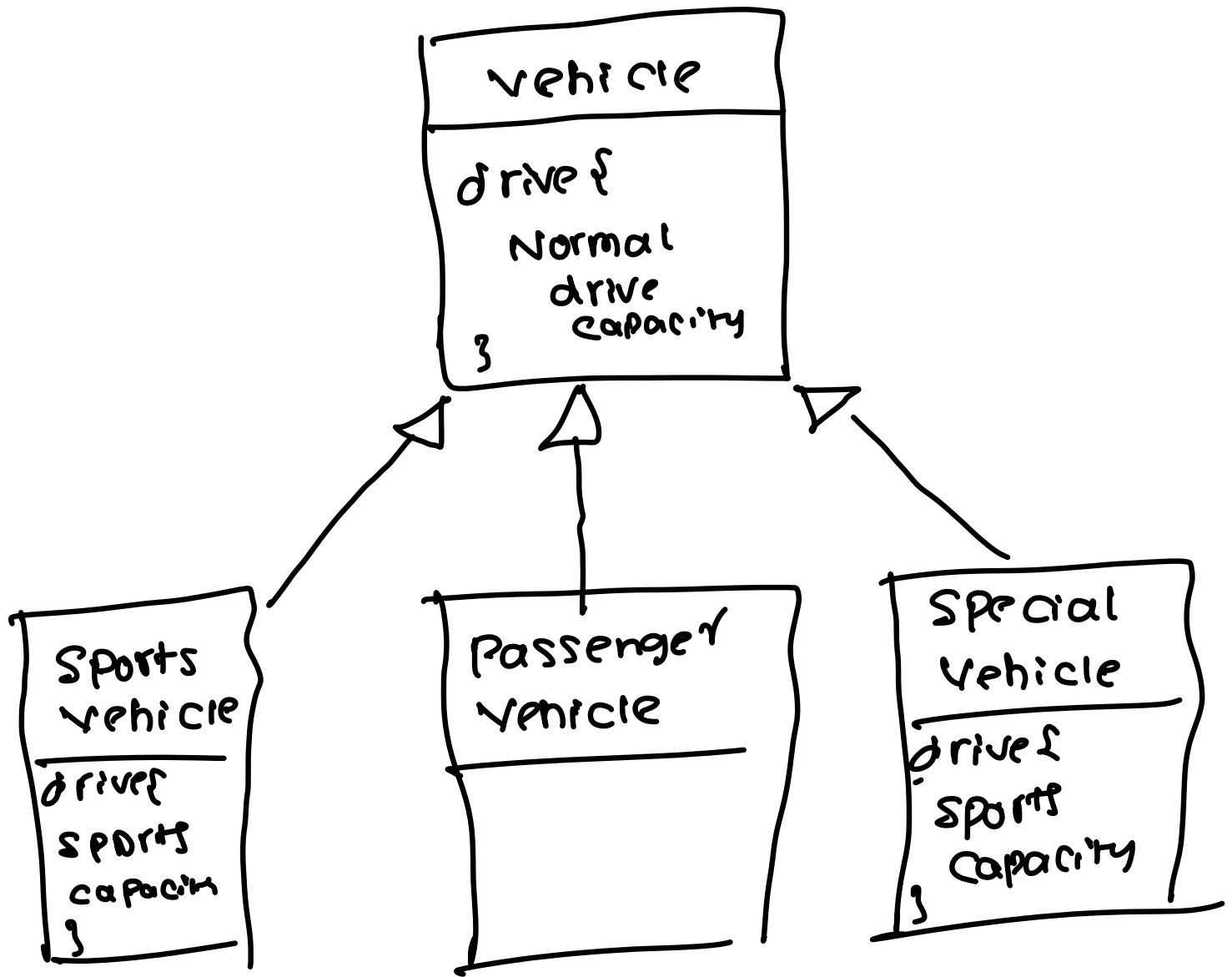


Design Patterns



Strategy Design Pattern:

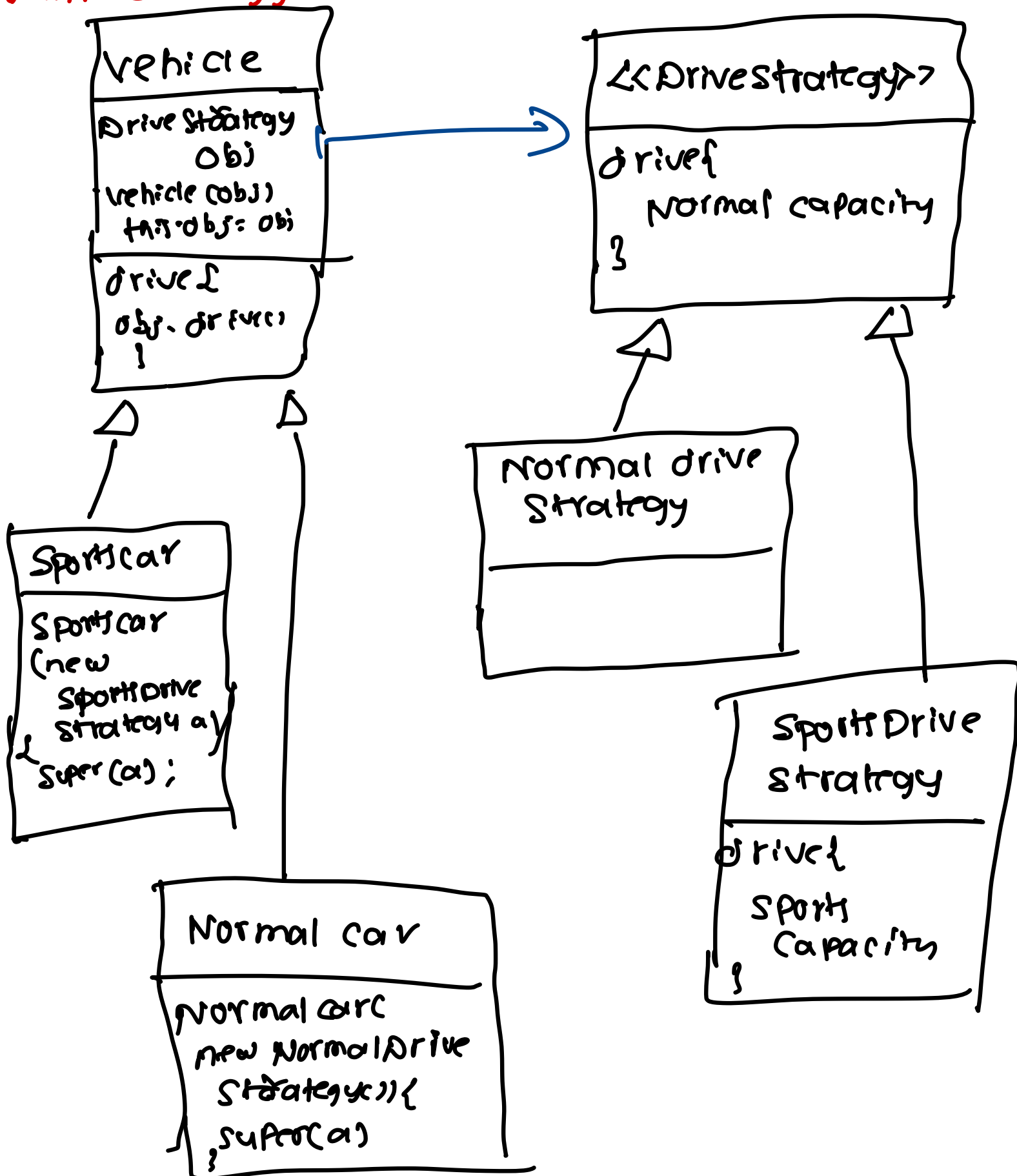
Without Strategy:



Both Sports vehicle and Special vehicle classes override drive method similarly which leads to duplication of code.

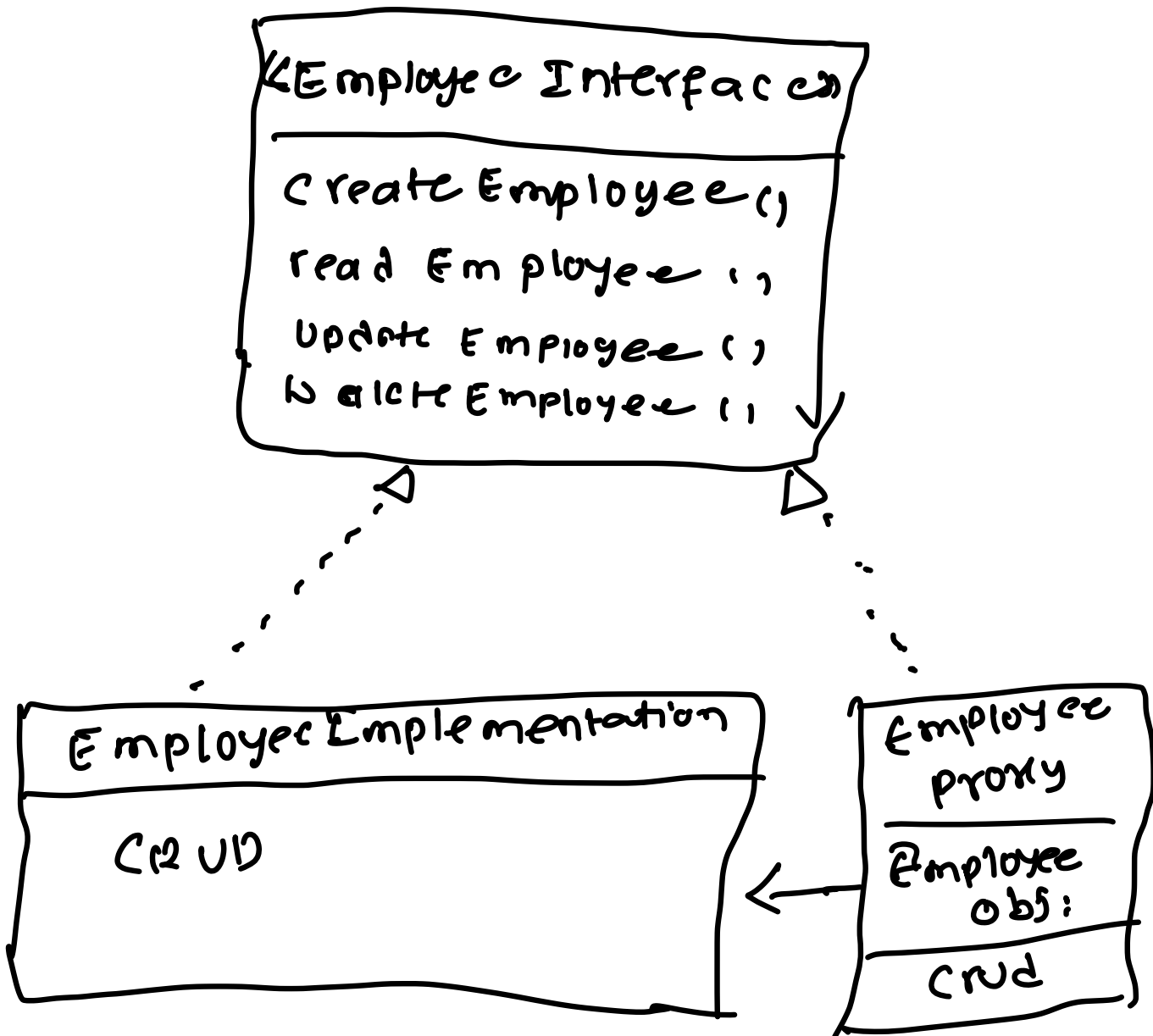
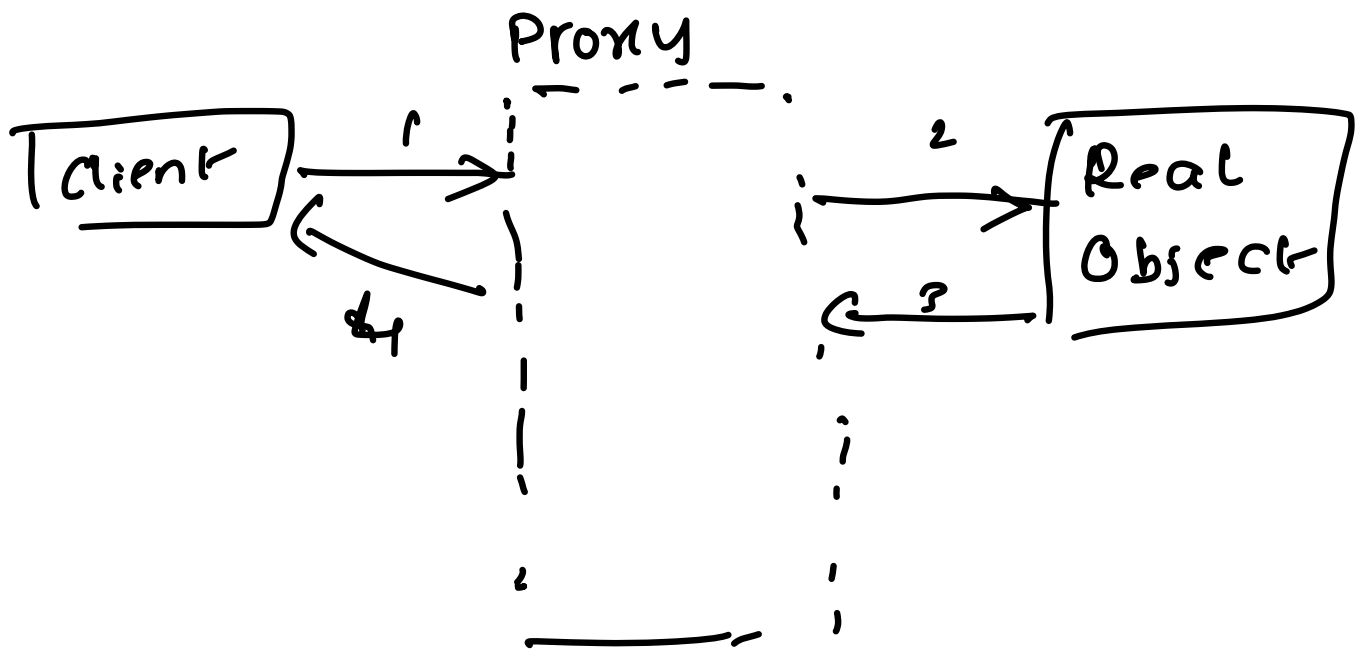
Therefore, with Strategy we can eliminate duplication.

With Strategy :



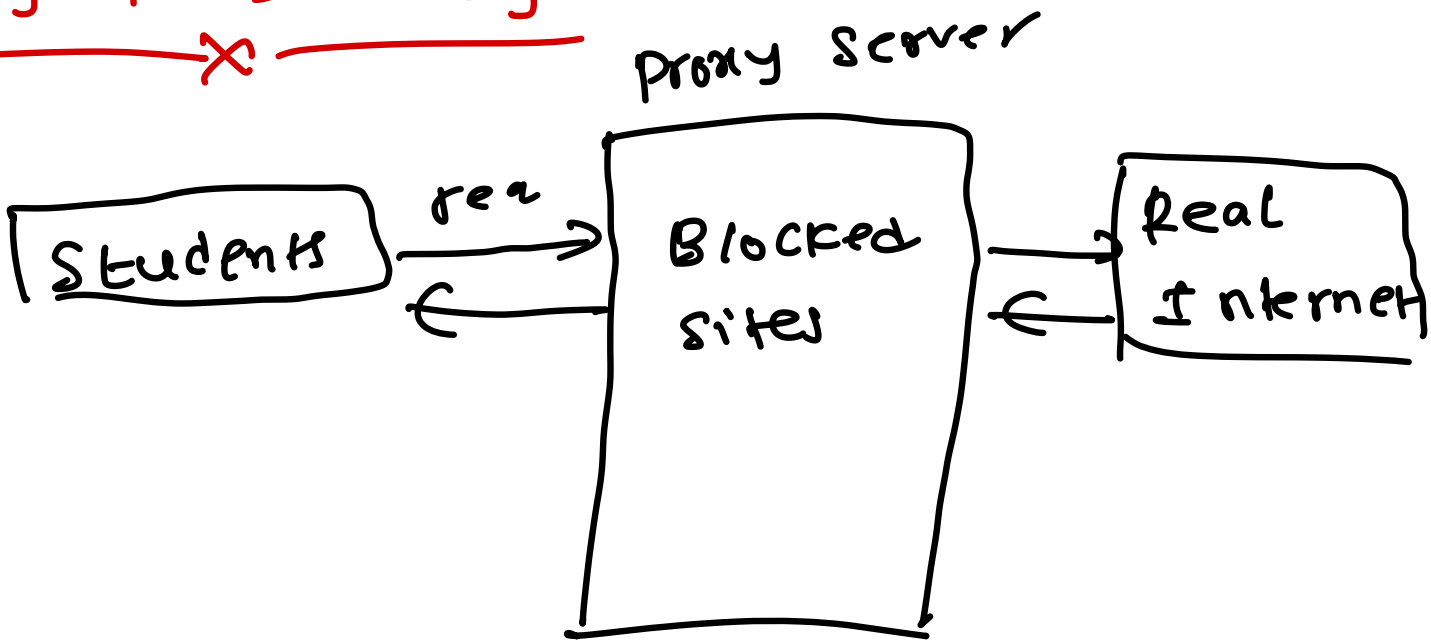
This way we eliminate duplication and support open close principle

Proxy Design Pattern:

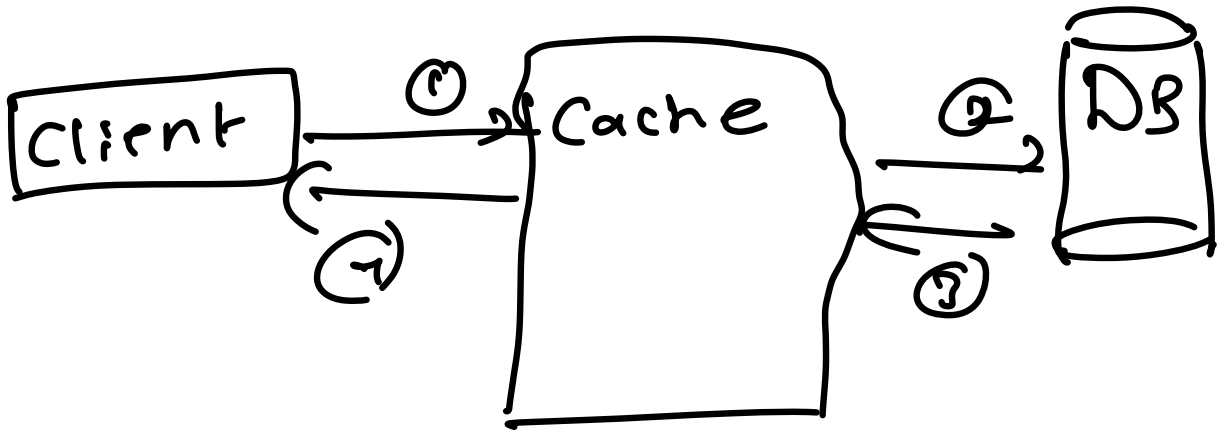


Why Proxy Design:

①



②



④ Pre-processing & post-processing

