

## **How to learn LLD**

### **Theory**

Object oriented concepts

Object oriented analysis and design - UML, class diagrams, sequence diagrams, use case diagrams

SOLID principles

Design patterns

Refer to this [LLD Books](#) video.

### **Bridge from theory to practice**

Read these papers and understand how to apply the concepts to design and write code.

<https://cseweb.ucsd.edu/~wgg/CSE210/ecoop93-patterns.pdf>

<http://www.cs.unibo.it/~cianca/wwwpages/ids/esempi/coffee.pdf>

### **Practice**

Sharing some resources which have a lot of questions. Practice these questions with a peer and then discuss the solutions.

<https://github.com/prasadgujar/low-level-design-primer/blob/master/resources.md>

<https://github.com/topics/low-level-design>