EXAM PREPARATION

The exam can include any topic we have [covered or mentioned during the class](https://docs.google.com/document/d/1vnUMY58nZO8Pc3DPE9QVPHvlfN-hwsMpSfMKFZNc_fo/edit?usp=sharing).

**When to use files for system integration**

**Show code**

**Change something in the code**

**When you should NOT use it**

**When to use SQLITE  for system integration**

**Show code**

**Change something in the code**

**When you should NOT use it**

**When to use a server database (MySql, Mongo) for system integration**

**Show code**

**Change something in the code**

**When you should NOT use it**

What is TOP-DOWN integration

What is BOTTOM-UP integration

What is Server Oriented Architecture, show example?

What is RMI?

What is a dictionary in Python?

What is pickling and unpickling, show code and live code something with it

Vertical Integration

Horizontal Integration

[Enterprise Service Bus](https://en.wikipedia.org/wiki/Enterprise_Service_Bus)  EBS Integration

When is better to use AJAX vs Web sockets?

Go through the mentioned file and learn everything mentioned in it. The exam includes live code, so make sure you have code snippets, so you can refer to them.