Distributed Systems

Review For Midterm
Introduction

- Chapter 1 and 2 of Coulouris
- Lecture 1 slides
- Characterization and Challenges
- Lecture 2 slides on Server side programming
- Functional and non-functional characteristics
- Fundamental models and Architectural models
The Web and Web Services

- Chapter 19 of Coulouris
- Lecture 3 slides on Browser based programming
- A variety of non-functional characteristics and Knock Knock Jokes
- Writing and consuming web services (SOAP, WSDL, XSDL)
Networking

- Chapter 3 of Coulouris
- Internetworking slides part 1 and 2
Interprocess Communications and Distributed Objects

- Chapter 4 of Coulouris
- Interprocess Communications slides
- Chapter 5 of Coulouris
- Distributed Objects slides
Cloud Computing

- Read the paper from Berkeley on schedule
- Slides on cloud computing
Projects

- Review each project and be prepared to answer specific questions about non-functional characteristics.