

CSE563: Internals of Application Servers

Spring Semester 2021

Lecture Notes and Class Quiz

Instructor: **Ramesh Loganathan**

Class Topic: **Project Discussion**

Date: **05/04/2021**

Class Quiz 3Qs:

Question 1: What are the application artefacts (*the source or config files or elements to be 'developed')?

Question 2: What are the base classes(or something like that) that are needed to be built?

Question 3:What are the config/metadata files to be defined (before packaging)?

Question 4:How is the app packaged? (what all and in what form, and what metadata is required)

Question 5: How is it deployed?

Question 6: What gets configured (after deployment)?

Question 7: How are sensor instances "bound" to the app/algo when configuring?
How many instances of the algo run?

Question 8: On what all modes can the application (algo) be run. Give some pointers.

Submission Format:

1. The quiz answers can be hand-written or typed.
2. Submit it as Roll_Number.pdf.

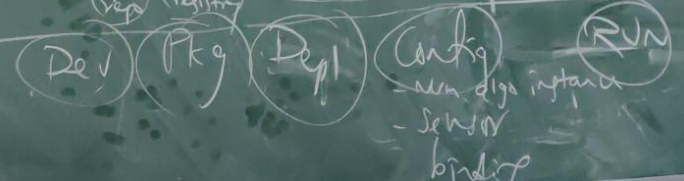


app
- set algo
- sensor types
- url, hrs / libs
- UI ?

algo
- I1 (type)
- I2 (type)
- Contain
Actions
- mail
- call Algo
- NOT fetch
- ...
Code
I1. get Data()



TAS



- Sensors, types & streams
- Types of app
- Modes of running & Lifecycles
- One2M
- (What, how)
- Comm model
- Sub systems
- Security & SaaS
- Key Algos