Event loop dinesh - <https://nodejs.org/en/docs/guides/event-loop-timers-and-nexttick/>

# Philip Roberts:  you tube event loop

Tushar – mongoDb - https://avaldes.com/mongodb-basics-finding-distinct-values-using-sort-and-finding-the-number-of-documents-in-a-collection/

Multer

File upload to the server types

Process module.

Core modules in node…os,DNS,path..domain

Cookie management

Global in node

File system

Stubs

Singleton

Winston

Morgan

Redis

Dotenv

passport

Arrow Function

Clustering in Node

Child processes

Socket prog socket IO

ES6

ES 6 Generetors - like a checkpoint ..yield keyworkd

Express generator – to make application skeleton

Supertest

Rimraf

Assert node module

Mocha – chai combination ---mocha super test combination

Logging

Sequilize

Mongoos

Lodash

how to run 2 apps in node js on one port

what is API microgetway ?

Variable hoisting

Socket programing

Node inspector

Nodemon

Node Architecture

Microservices

How to make node app multithreaded

Nock

Cloud deployment

CPU intensive apps – node cant be used

Node current version - \*?, challenges faced in coding.

1. What kind of NoSQL database is MongoDB?

2. What are the core features of an ExpressJS framework?

3. Explain what steps are involved in the boot process for AngularJS?

4. In AngularJS, what is a ng-template?

5. Is it possible to exchange data among different modules of your Angular JS application? If so, how would you go about doing it?

6. What apps have you created in Node.js? How did you do it? How involved was AngularJS?

7. Explain why session and cookie are in your code? For example, how does the session remember the details of every member that logs in, what they chose, and what they have in their cart? From a coding point of view, how will you achieve it?

8. What’s the scope of variable in JavaScript?

Node modules used-

express :” 4.13.0” , request, mocha , chai, fis connector, mongodb, mongoose, gulp

"async": "1.1.0",,body parser,loopback,dateformat

"oracledb" : "1.6.0",

"debug": "2.2.0"

"lodash": "3.9.3",

Istanbul

Shrinkwrap

Supertest

Raml

Multer

Moment

Request

Sync-request

Errorhandeler

Winston – for logging

applicationcontext

What is CPU intensive apps

Compute-intensive is a term that applies to any computer application that demands a lot of computation, such as meteorology programs and other scientific applications. A similar but distinct term, [computer-intensive](http://searchdatacenter.techtarget.com/definition/computer-intensive) , refers to applications that require a lot of computers, such as [grid computing](http://searchdatacenter.techtarget.com/definition/grid-computing) . The two types of applications are not necessarily mutually exclusive: some applications are both compute- and computer-intensive.