**Week3days3**

1. **What is Node:**

* Node is a platform for JavaScript to run in compiler rather than in browser.
* Node is a Server side scripting which is used to build scalable programs. It is single thread while dedicatedly responsible for the event loop and multi-threaded in I/O execution.

1. **What is the Event-Loop in Nodes?**

* Event loop single thread phase of node that allows node to do I/O operation without lagging. It uses non-blocking codes perform the operation and the appropriate callback added to the poll queue to executed from the loop. It monitors the callback and call stack queue. If the call stack is empty, the first element in the tick(callback) queue will push to call stack then executed.

1. **AngularJs vs Angular**

* **AngularJs** is a plat form GUI that has model-view-controller(MVC) structure.
* **Angular** uses components that are directives with templates.