1- Why do we say Node uses an Event-Driven-Architecture?

* Because when node server starts running it initiates variables, declare functions, and binds callback functions and waits for an event to occur then when triggered, event loop pushes callback functions to V8.

2- Can you write Node code that is not event driven? Why?

* Yes, they can be synchronous functions and not be pushed to event loop and runs in v8, but it becomes blocking function which prevents other tasks. Thus, we should write node code that is event driven which is non-blocking and asynchronous.

3- Why does Chrome use a layout tree?

* Chrome uses layout trees to show which nodes are visible and their compute styles.

4- Install Angular (@angular/cli) and create a template Angular application (like what we did in class).



5- Write a Node webserver using http (node built-in module) to serve three html pages (page1.html, page2.html, page3.html). Also, the user may request (index.html?page=1) page is a queryString to identify the page to display (example: index.html?page=2 should display page2.thml).