**Day 1:**

refering wed developmebt site:

W3school

Mozilla js

Mdn

Stackoverflow

Official development

HTML5:

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-Required validation

-Meaniful attribute

-W3C

-IETF-Internet Engineering Task Force

-open standard

-WHATWG-web Hypertext Application technology working Group is a community of peoples

meta--data about data--required to browser

UTF-8-->variable width character encoding capable of encoding all 1,112,064 valid code points in Unicode using one to four 8-bit bytes

meta viewport-->logical size of your page

initial scale=1.0--> zoomin and zoom out

meta http-equiv-->dont corrupt and comedown to lower version

shortcut

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visual code: !+tab -->sample html template will poppped up

HTML4

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Mark-up language

Marks as tag(XML, SGML and YML, ZML)

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN"

"http://www.w3.org/TR/html4/strict.dtd">

Html5

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Platform

Run independent to all the devices

Audio and video tags

help to create customized tags

<!DOCTYPE html>

browser enginers:

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Gecko - Mozilla | MDN

V8 is Google’s

node is also running in V8 engine

Storage:

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local and session with an examples

question:

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offline example like oneNote

homework:

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CSS selector

**Day2:**

Web shortcut plugin-https://docs.emmet.io/

WebStorm: <https://www.jetbrains.com/webstorm/> same like visual code

Validate the html5 support= <https://html5test.com/>

Used to validate keywork like local storage-- <https://caniuse.com/>

IE browser compatibility issue: <https://polyfill.io/v3>