



HTML, CSS, JavaScript Training

10 – 11 June 2024

Pusat Geospasial Negara, P. Jaya

The first version of HTML was written by **Tim Berners-Lee** in **1993**. Since then, there have been many different versions of HTML. The most widely used version throughout the 2000's was HTML 4.01, which became an official standard in December 1999.



The saga of CSS starts in **1994**. **Håkon Wium Lie** works at CERN – the cradle of the Web – and the Web is starting to be used as a platform for electronic publishing. One crucial part of a publishing platform is missing, however: There is no way to style documents. For example, there is no way to describe a newspaper-like layout in a Web page. Having worked on personalized newspaper presentations at the MIT Media Laboratory, Håkon saw the need for a style sheet language for the Web.



JavaScript was invented by **Brendan Eich** in **1995**. It was developed for Netscape 2, and became the ECMA-262 standard in 1997. After Netscape handed JavaScript over to ECMA, the Mozilla foundation continued to develop JavaScript for the Firefox browser. Mozilla's latest version was 1.8.



- HTML -> perl, VB, Sybase, Power Builder -> ASP (99/2000), ColdFusion, Servlet, PHP -> 2001 (JSP) -> 2004, .net, Ruby on Rails (2006), Codeigniter (2007), CakePHP..Yii, Laravel

Tools Required

- VSC
- Ext: Live server

Revision Day 1

- HTML, CSS, JavaScript
 - Body, html, p, br, hr, div, span, input, button, ..
- CSS – 10 rules. . = by class, # = by id, ...
- Js – alert(), prompt(), console.log(), document.write(), document.getElementById(“.”).innerHTML = ...
- Let nama=“, var age = 20, let names = []
- Function <nama>() {}
- Loop. For(let i=1; i<10;i++). Names.forEach(el => {})
- If, if...else, if..else if.. else

Guess Game

1. Generate random no antara 0 .. 100
2. Teka no tersebut sampai betul
3. Kalau salah bg hint, teka lebih tinggi / lebih rendah
4. Done, print berapa kali trial

Teka No

GO

Salah, teka no lebih tinngi / rendah

Tahniah, anda Berjaya selepas 150 kali cubaan

Investment Calculator

Jum Pelaburan

100,000.00

Tempoh (tahun)

20

Dividen (%)

10

Kira

Tahun	Jum Pelaburan	Keuntungan	Total
2024	100,000.00	10,000.00	110,000.00
2025	110,000.00	11,000.00	121,000.00

- DOM = Document Object Model

