



Halo, saya Yogie

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Vidio





Detil Perkuliahan

Program Studi S1 Teknik Informatika

Hari Senin , Jam 19:40:00

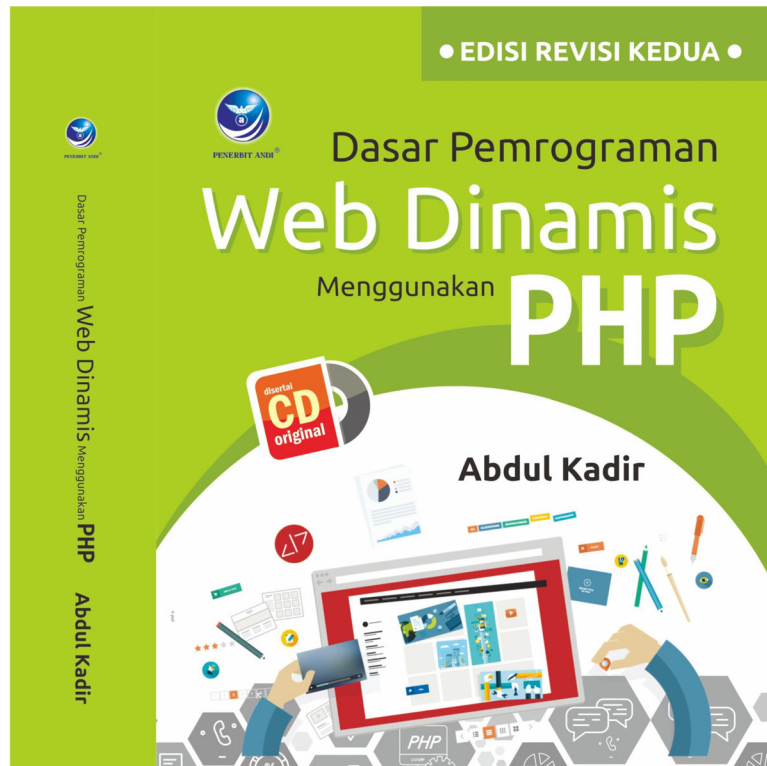
Dosen 1 : Khoirudin, S.Kom, M.Eng

Dosen 2 : Mohammad Sani Suprayogi, S.Kom,

Penilaian: Tugas + Project Akhir

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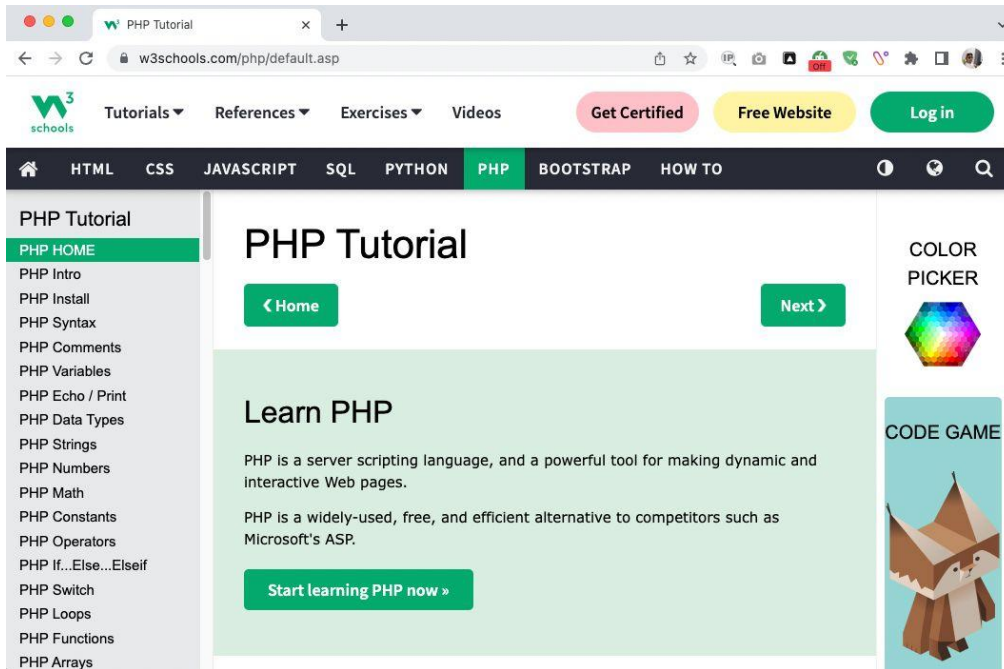




Pemrograman Web

Materi lanjutan dari
HTML, CSS, dan
JavaScripts

Tujuannya membuat
website dinamis.



Pemrograman Web

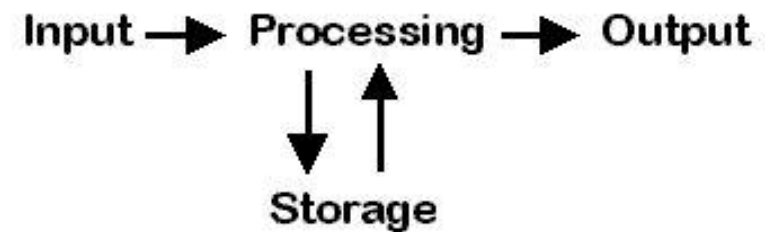
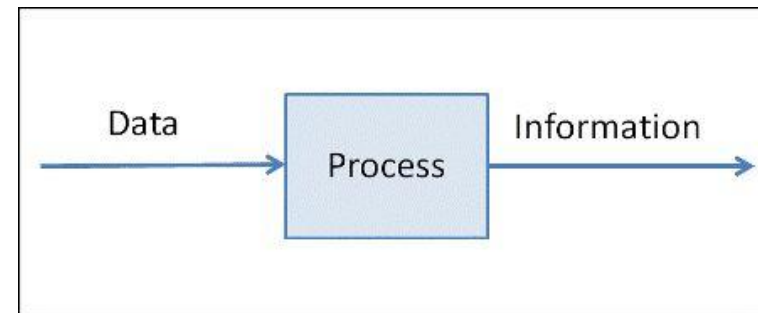
Materi lanjutan dari
HTML, CSS, dan
JavaScripts
Tujuannya membuat
website dinamis.



Kita Mau Belajar Apa?

Website Dinamis

- Tidak statis... 😊
- **Website** bisa **berinteraksi** dengan **User**.
- **User** bisa menginput **Data**.
- **Website** bisa mengolah **Data**.
- **Data** bisa berubah menjadi **Informasi**.
- **Data** dan **Informasi** bisa disimpan.





Universitas Semarang
telah menerapkan
Integrated System
Single Sign On (SSO)

LOGIN SISTEM

Username :

Password :

Login System

User Bisa Menginput Data

Sistem Eksekutif

Universitas Semarang



Single Sign On (SSO)
merupakan teknik
pemusatan data
dengan hanya

PORTA

Website Bisa Mengolah Data

Maaf user dan password anda belum sesuai,
silahkan ulangi lagi

LOGIN SISTEM

Username :

Password :

● Login System ●



d Sani Suprayogi,

PTAS SEMANGI

ortal

siswa Perwalian

J Mengajar

si Kuliah Online

adwal Mengajar.

elp & Feedback

Jadwal Mengajar

Show entries

Search:

No	Jadwal	Matakuliah	Detail									
1	Program Studi S1 Teknik Informatika Hari senin , Jam 18:20:00 Ruang G.3.6 Dosen 1 : Mohammad Sani Suprayogi, S.Kom, M.Cs Dosen 2 : Khoirudin, S.Kom, M.Eng	<table><tr><th>Kurikulum</th><th>Matakuliah</th><th></th></tr><tr><td>2018</td><td>TIS18428P Pemrograman Web (3 SKS) Kelas B1 / SORE Keterangan : Praktek Klp-1: Sabtu/18.20/Lab.M.2.2 Peserta Kelas : 24</td><td>Detail Kelas</td></tr><tr><td>2018</td><td>TIS18428P Pemrograman Web (3 SKS) Kelas B2 / SORE Keterangan : Praktek Klp-2: Sabtu/19.40/Lab.M.2.2 Peserta Kelas : 25</td><td>Detail Kelas</td></tr></table>	Kurikulum	Matakuliah		2018	TIS18428P Pemrograman Web (3 SKS) Kelas B1 / SORE Keterangan : Praktek Klp-1: Sabtu/18.20/Lab.M.2.2 Peserta Kelas : 24	Detail Kelas	2018	TIS18428P Pemrograman Web (3 SKS) Kelas B2 / SORE Keterangan : Praktek Klp-2: Sabtu/19.40/Lab.M.2.2 Peserta Kelas : 25	Detail Kelas	<div>Seting Pertemuan</div>
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<div>Detail Kelas</div> <div><div></div><div></div><div></div><div></div><div></div></div>												

Data Bisa Berubah Menjadi Informasi

Showing 1 to 1 of

Previous 1 Next

Data Bisa Berubah Menjadi Informasi

Real Time Stats

From: Mar 01, 2021 To: Mar 08, 2021 ▾ View Stats

285
VISITORS ONLINE

2
REFERRAL

8
ORGANIC

2
SOCIAL

1
DIRECT

13
NEW

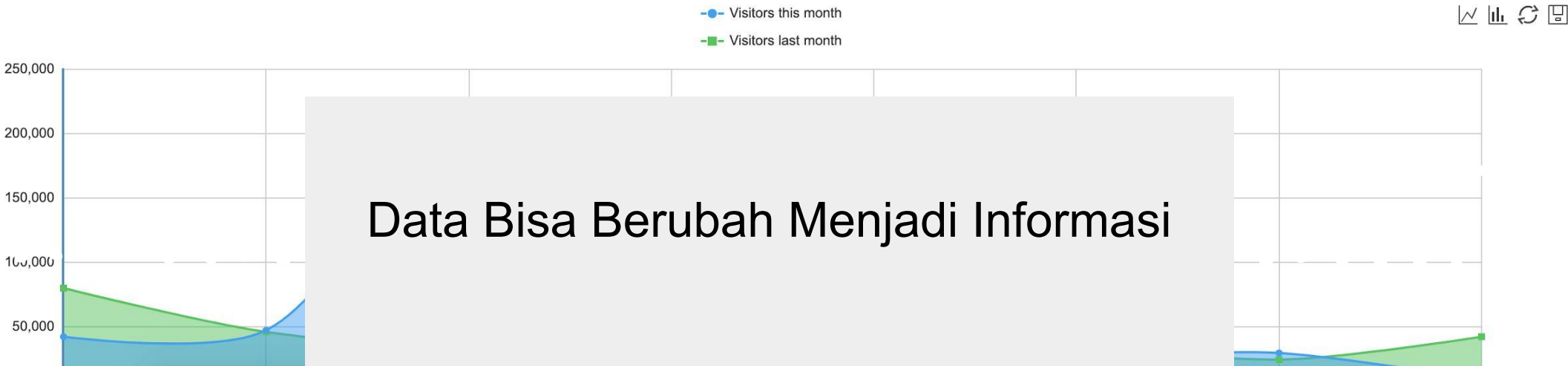
0
RETURNING

👤 Visitors

👁 Views

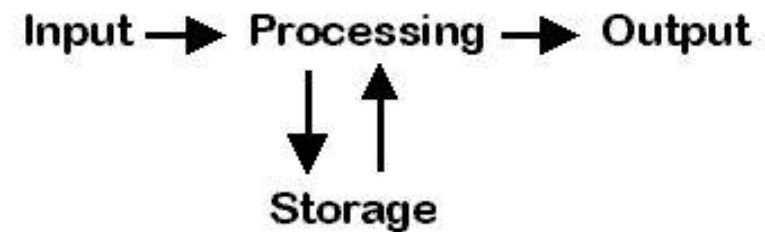
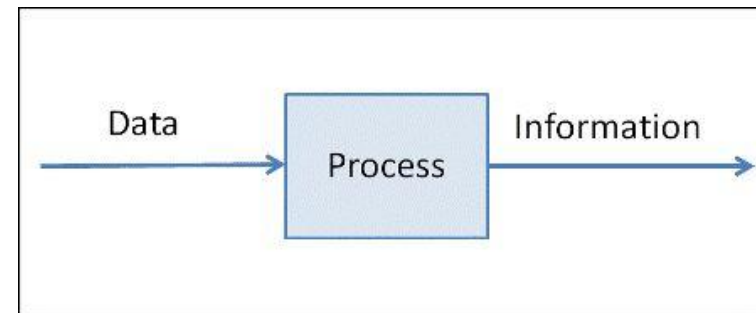
498.83k vs 403.24k

Months Years



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Tempat Menyimpan Data dan Informasi

Variabel

**Database
Server**

**File
Server**



Pengenalan Web Server, Server Side Scripting, dan Database Server



Web Server

- Server yang bertugas untuk menjalankan website.
- Server perlu diinstall berbagai aplikasi
 - Server HTTP
 - Bahasa Pemrograman
 - (Terkadang) Basis Data / Database
- Server harus terhubung dengan jaringan komputer (Internet atau Intranet).



Easiest Programming Languages to Learn

17 Easy Coding Languages

Language	Description
HTML	HTML may not technically be a coding language, but it's still important—and easy!
C and C++	C and C++ are perfect languages for building high-performance systems.
C#	C# is an especially important coding language for game development.
GO	The goal with Go was explicit: create one of the easiest programming languages to learn.
ERLANG	You can only use Erlang in functional programming.
CSS	CSS makes HTML pretty.
Java	There are tons of online resources to learn Java, one of the easiest coding languages.
Rust	Rust is a great coding language when security is a top priority.
elixir	Elixir is an extension of Erlang.
Javascript	Javascript makes HTML function.
PHP	PHP is one of the easiest coding languages...if you know HTML.
Swift	Swift is the preferred coding language for Apple operating systems.
Scala	Scala is commonly used for implementing back end functionality.
python	Python is a highly readable general-purpose coding language.
Ruby	One reason Ruby is an easy programming language is its supportive and friendly community.
R	R is a coding language that is primarily used for data science.
Clojure	Clojure is notable for adding immutable data structures to Lisp.



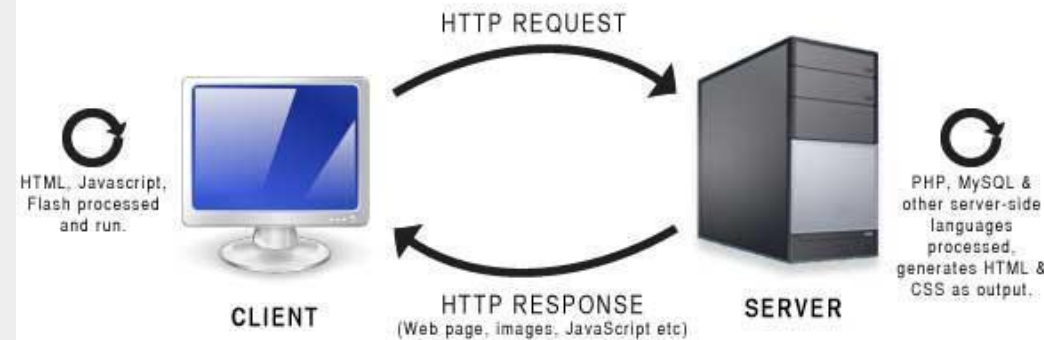
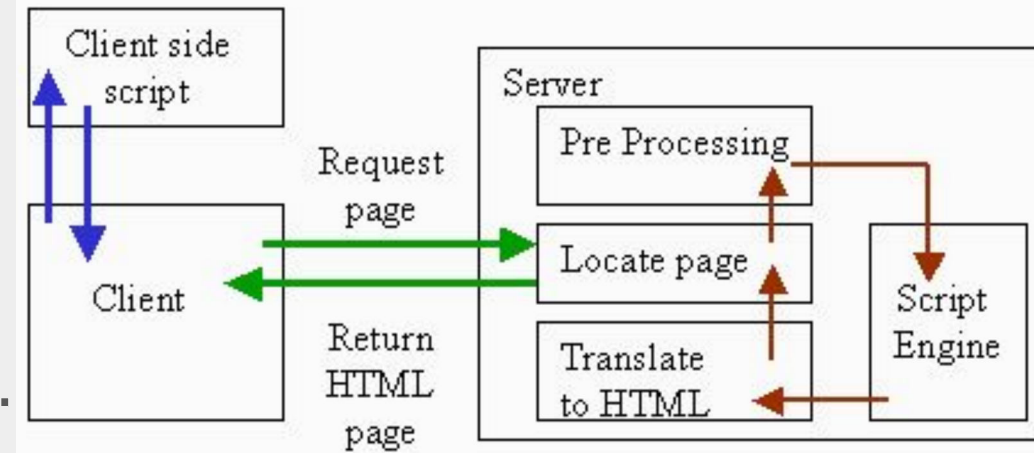
Kenapa PHP?

- Mudah.
- Populer.
- Anda sudah kenal HTML.
- Banyak lowongan kerja.



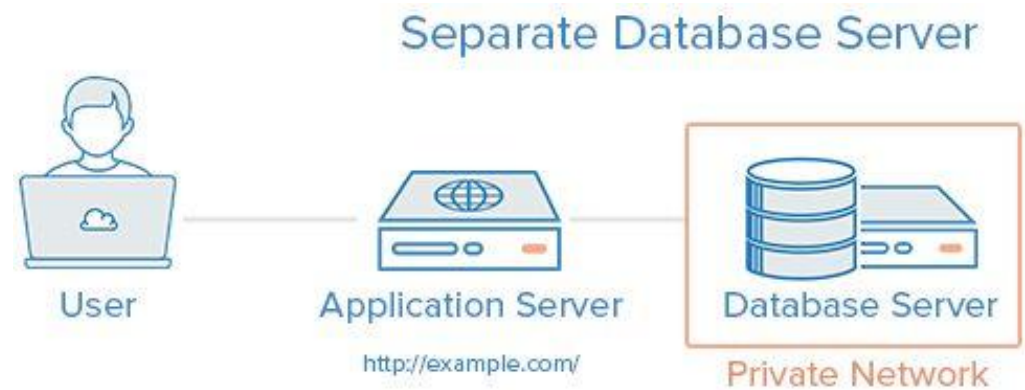
Server Side Scripting

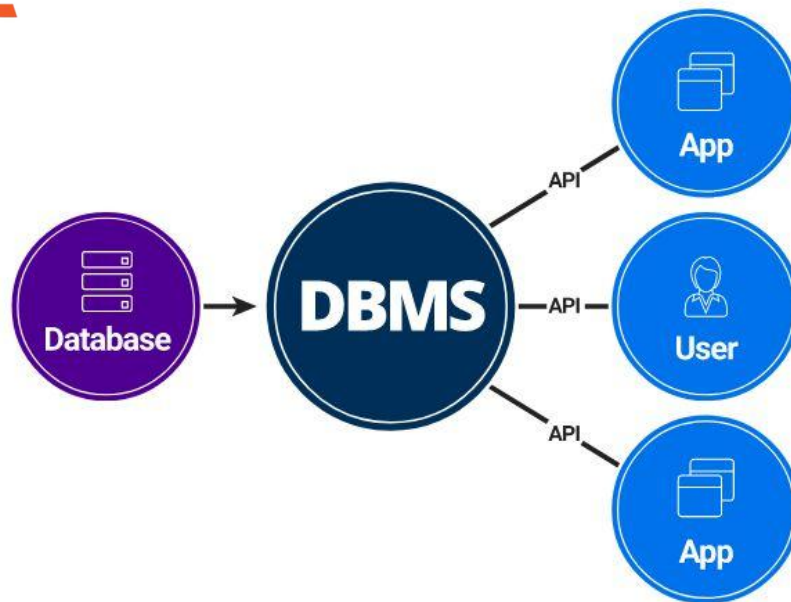
- Program yang dikompilasi di Server.
- Terjadi proses **Request & Response**.
- Terdapat pengiriman **Data**.
- Sehingga, menghasilkan **Website Dinamis**.



Database Server

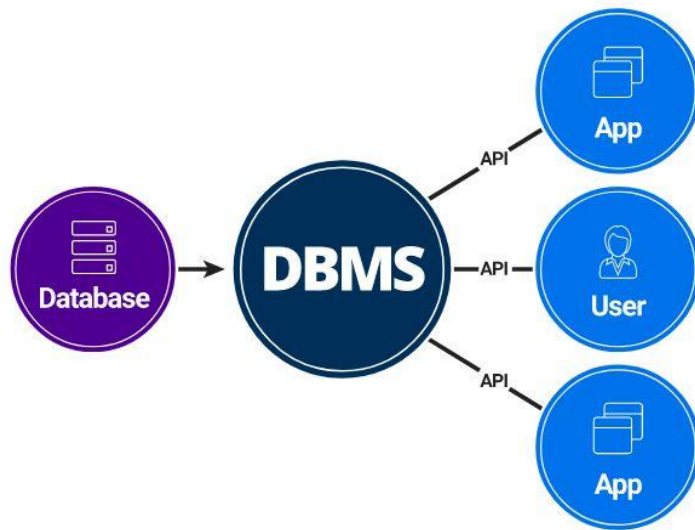
- Server yang mengelola data.
- Mayoritas data berupa Teks dan Angka.
- Secara teknis, perlu menginstall aplikasi **DBMS** untuk membantu mengelola data.





DBMS


- Database Management System
- Aplikasi untuk mengelola Database di Database Server.
- Nantinya, aplikasi harus berkomunikasi dengan DBMS untuk dapat mengakses data, menggunakan Query atau API



MySQL Bukan Database?



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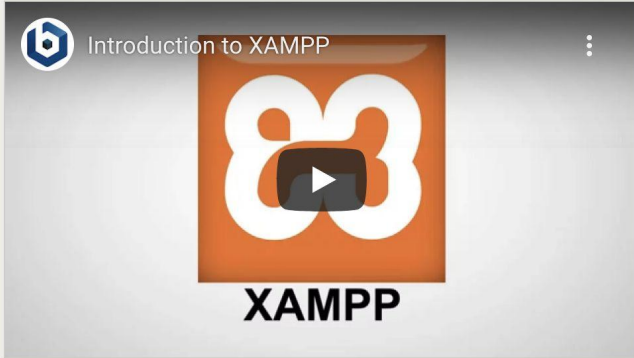
XAMPP

 Apache + MariaDB + PHP + Perl


What is XAMPP?


XAMPP is the most popular PHP development environment


XAMPP is a completely free, easy to install Apache distribution containing MariaDB, PHP, and Perl. The XAMPP open source package has been set up to be incredibly easy to install and to use.



[Download](#)
Click here for other versions

 **XAMPP for Windows**
8.0.3 (PHP 8.0.3)

 **XAMPP for Linux**
8.0.3 (PHP 8.0.3)

 **XAMPP for OS X**
8.0.3 (PHP 8.0.3)

PC/Laptop Web Server

Mohammad Sani Suprayogi, S.Kom., M.Cs.



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