

Pemrograman Web

Pertemuan 1 - Pendahuluan

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Pembahasan

- Perkenalan
- Aturan Perkuliahan
- Learning Outcome
- Skenario Perkuliahan
- Silabus
- Sumber Belajar
- Persiapan Kuliah



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Perkenalan



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R. SANDHIKA GALIH AMALGA, ST., MT.

PA DIKA



Pendidikan & Pengajaran

- Mengajar Sejak 2009
- IF UNPAS '04
- IF ITB '09
- Bidang Ilmu : Web Technology
- Mata Kuliah
 - Internet & Teknologi Web (ITW)
 - Pemrograman Web (PW)
 - Rekayasa Web (RekWeb)



Diluar mengajar

- [Youtube.com/sandhikagalihWPU](https://www.youtube.com/sandhikagalihWPU)
- Community leader
- Speaker & Instructor
- Gamer



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-  sandhikagalih@unpas.ac.id
-  facebook.com/sandhikagalih
-  instagram.com/sandhikagalih
-  tiktok.com/@sandhika.galih
-  twitter.com/sandhikagalih
-  github.com/sandhikagalih
-  codepen.io/sandhikagalih
-  steamcommunity.com/id/cimzb13
-  [cimzb13](#)



Aturan Perkuliahan



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Aturan kuliah

- Keterlambatan : 30 menit
- Kehadiran : maksimal 3x tidak hadir
- 4x tidak hadir = E
- Ketua Kelas : ?
- Komponen Penilaian
 - UTS : 15%
 - UAS : 15%
 - Tugas Harian : 20%
 - Tugas Besar: 40%
 - Kehadiran : 10% (**+bonus**)



Aturan tambahan

- BYOD (Bring Your Own Device)
- Wait inside class and get prepared
- You can DRINK but you can't EAT
- I Don't Like :
 - Bully
 - Joker / Comedian (aka. tukang nyeletuk)
 - Gadget maniac
 - Smoker (in front of my class)
- Sleep or Get Out
- I like questions
- Interrupt me anytime (when explaining materials)



Learning Outcomes



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Learning Outcomes (1/2)

1. Mahasiswa mampu membuat aplikasi web sederhana menggunakan bahasa pemrograman PHP dan database MySQL
2. Memahami konsep relasi antar tabel dalam database dan mengimplementasikannya ke dalam aplikasi yang dibuat
3. Dapat memahami dan mengimplementasikan konsep ajax ke dalam aplikasi yang dibuat



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Learning Outcomes (2/2)

4. Memahami konsep User Registration, Login dan Logout menggunakan Session dan Cookies dan dapat mengimplementasikan pada aplikasi yang dibuat
5. Memahami konsep Web Hosting agar dapat menyimpan aplikasi web yang telah dibuat ke internet



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Skenario Perkuliahan



Skenario perkuliahan

- 14 Pertemuan, 1 UTS, 1 UAS
- Metode pengajaran
 - 10 kali luring, 4 kali daring
- 5-7 Tugas Mingguan
- 1 Tugas Besar Perorangan
- Mentoring tugas besar setelah UTS
 - Didampingi asisten dari HMTIF



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Silabus



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Materi perkuliahan

- PHP
- MySQL
- Web Hosting



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Sumber Belajar



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WPU

- youtube.com/sandhikagalihWPU

The screenshot shows a web browser window displaying the YouTube channel 'Web Programming UNPAS'. The URL in the address bar is 'youtube.com/c/WebProgrammingUNPAS/playlists'. The channel's navigation bar includes 'HOME', 'VIDEOS', 'PLAYLISTS' (which is selected), 'COMMUNITY', 'CHANNELS', and 'ABOUT'. The left sidebar shows 'Home', 'Trending', 'Subscriptions', 'Originals', and 'Library'. The main content area features a playlist titled 'JALUR BELAJAR BACKEND WEB DEVELOPMENT : PHP' with a red border. This playlist contains four videos: 'Belajar PHP untuk PEMULA' (25 videos), 'KULIAH PEMROGRAMAN WEB 2020' (11 videos), 'GIT & GITHUB' (14 videos), and 'membuat aplikasi MVC dengan PHP' (13 videos). Below this, there is a section titled 'Tutorial Pemrograman Web' with more video thumbnails.



SoloLearn

- sololearn.com



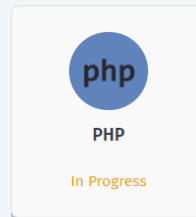
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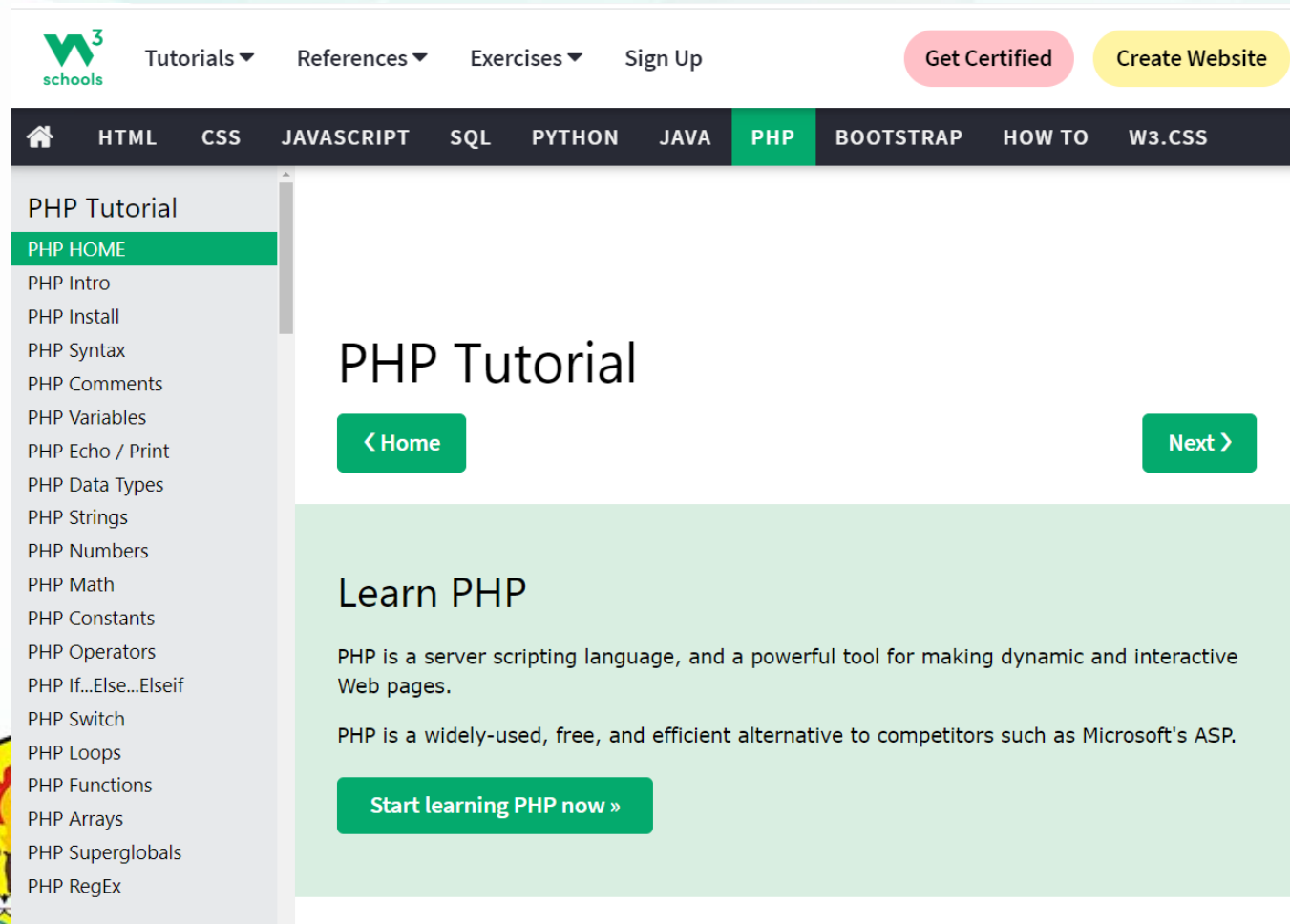
C++

Our C++ tutorial covers basic concepts, data types, arrays, pointers, conditional statements, loops, functions, classes, objects, inheritance, and polymorphism.



w3schools

- w3schools.com/php/default.asp



The screenshot shows the w3schools website's PHP tutorial page. At the top, there's a navigation bar with links for Tutorials, References, Exercises, and Sign Up, along with buttons for 'Get Certified' and 'Create Website'. Below this is a dark navigation bar with links for various technologies: HTML, CSS, JAVASCRIPT, SQL, PYTHON, JAVA, PHP (highlighted), BOOTSTRAP, HOW TO, and W3.CSS. On the left, a sidebar lists PHP topics, with 'PHP HOME' at the top. The main content area is titled 'PHP Tutorial' and includes 'Home' and 'Next' buttons. A green box contains the text 'Learn PHP' followed by a description of PHP as a server scripting language and a button to 'Start learning PHP now »'.

w3schools Tutorials References Exercises Sign Up Get Certified Create Website

HTML CSS JAVASCRIPT SQL PYTHON JAVA PHP BOOTSTRAP HOW TO W3.CSS

PHP Tutorial

PHP HOME

PHP Intro

PHP Install

PHP Syntax

PHP Comments

PHP Variables

PHP Echo / Print

PHP Data Types

PHP Strings

PHP Numbers

PHP Math

PHP Constants

PHP Operators

PHP If...Else...Elseif

PHP Switch

PHP Loops

PHP Functions

PHP Arrays

PHP Superglobals

PHP RegEx

PHP Tutorial

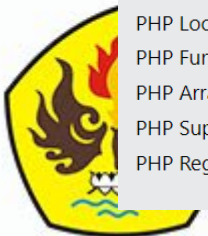
[Home](#) [Next](#)

Learn PHP

PHP is a server scripting language, and a powerful tool for making dynamic and interactive Web pages.

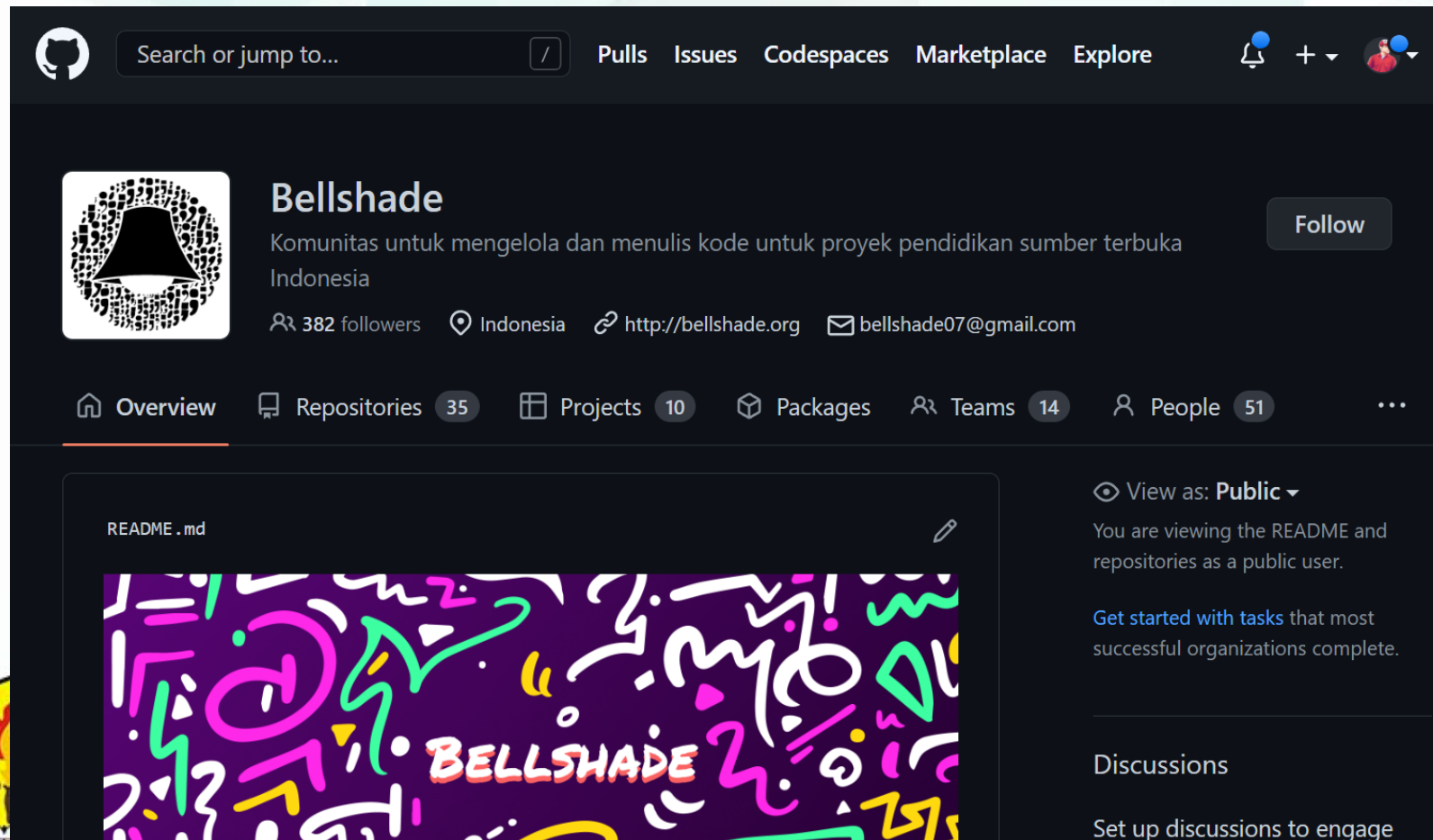
PHP is a widely-used, free, and efficient alternative to competitors such as Microsoft's ASP.

[Start learning PHP now »](#)




Bellshade

- github.com/bellshade/PHP




The screenshot shows the GitHub profile page for the organization 'Bellshade'. The header includes the GitHub logo, a search bar, and navigation links for Pulls, Issues, Codespaces, Marketplace, and Explore. The profile section features the Bellshade logo (a bell shape made of code characters), the name 'Bellshade', a bio 'Komunitas untuk mengelola dan menulis kode untuk proyek pendidikan sumber terbuka Indonesia', and statistics: 382 followers, 35 repositories, 10 projects, 14 teams, and 51 people. A 'Follow' button is present. Below the profile, the 'Overview' tab is selected, showing a README.md file with a colorful, abstract graphic featuring the word 'BELL SHADE'. On the right, there's a 'View as: Public' dropdown and a note about viewing as a public user. At the bottom right, there's a 'Discussions' section with the text 'Set up discussions to engage'.

Search or jump to... / Pulls Issues Codespaces Marketplace Explore

 **Bellshade**
Komunitas untuk mengelola dan menulis kode untuk proyek pendidikan sumber terbuka Indonesia
382 followers Indonesia <http://bellshade.org> bellshade07@gmail.com Follow

Overview Repositories 35 Projects 10 Packages Teams 14 People 51

README .md

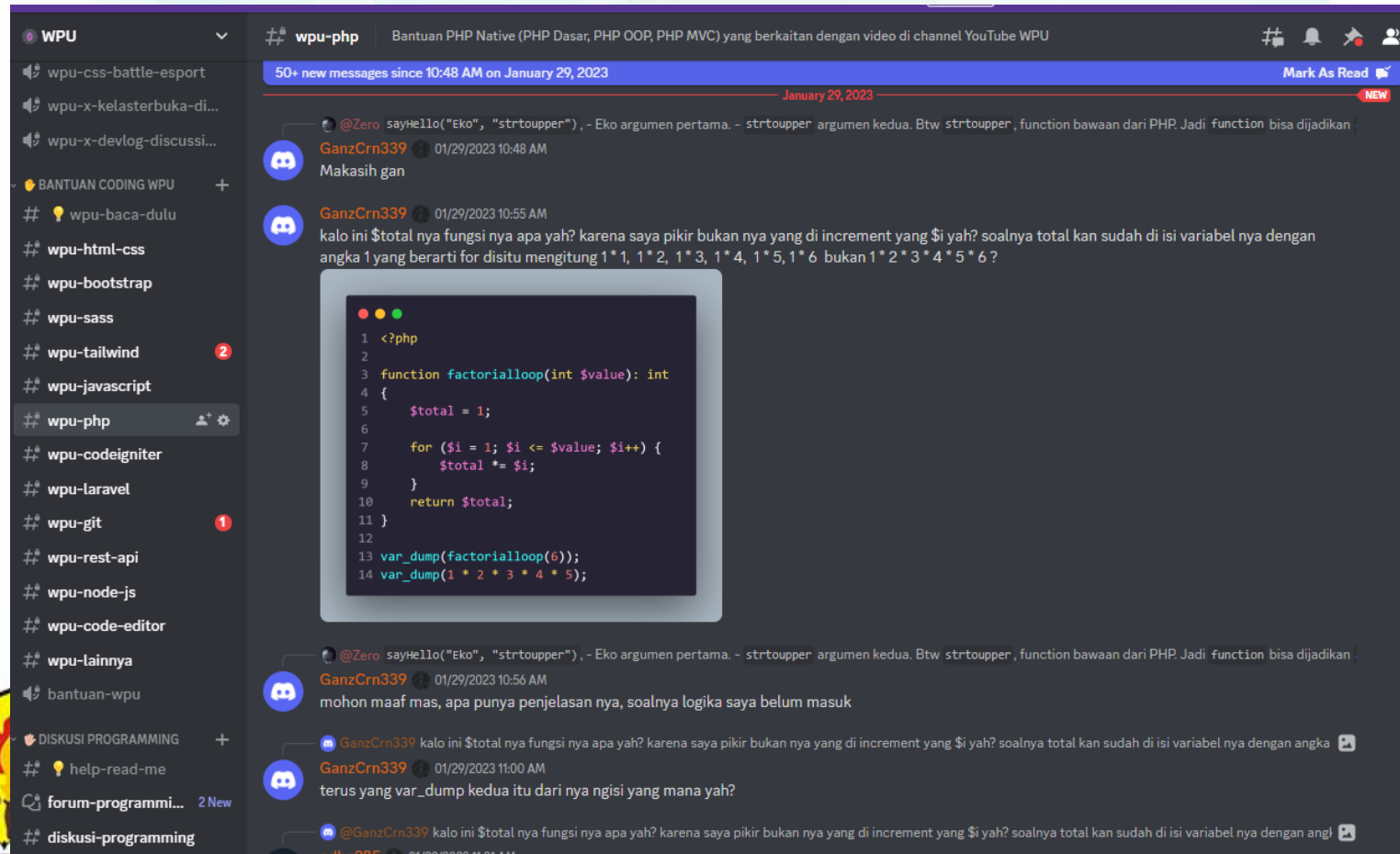


View as: Public
You are viewing the README and repositories as a public user.
Get started with tasks that most successful organizations complete.

Discussions
Set up discussions to engage

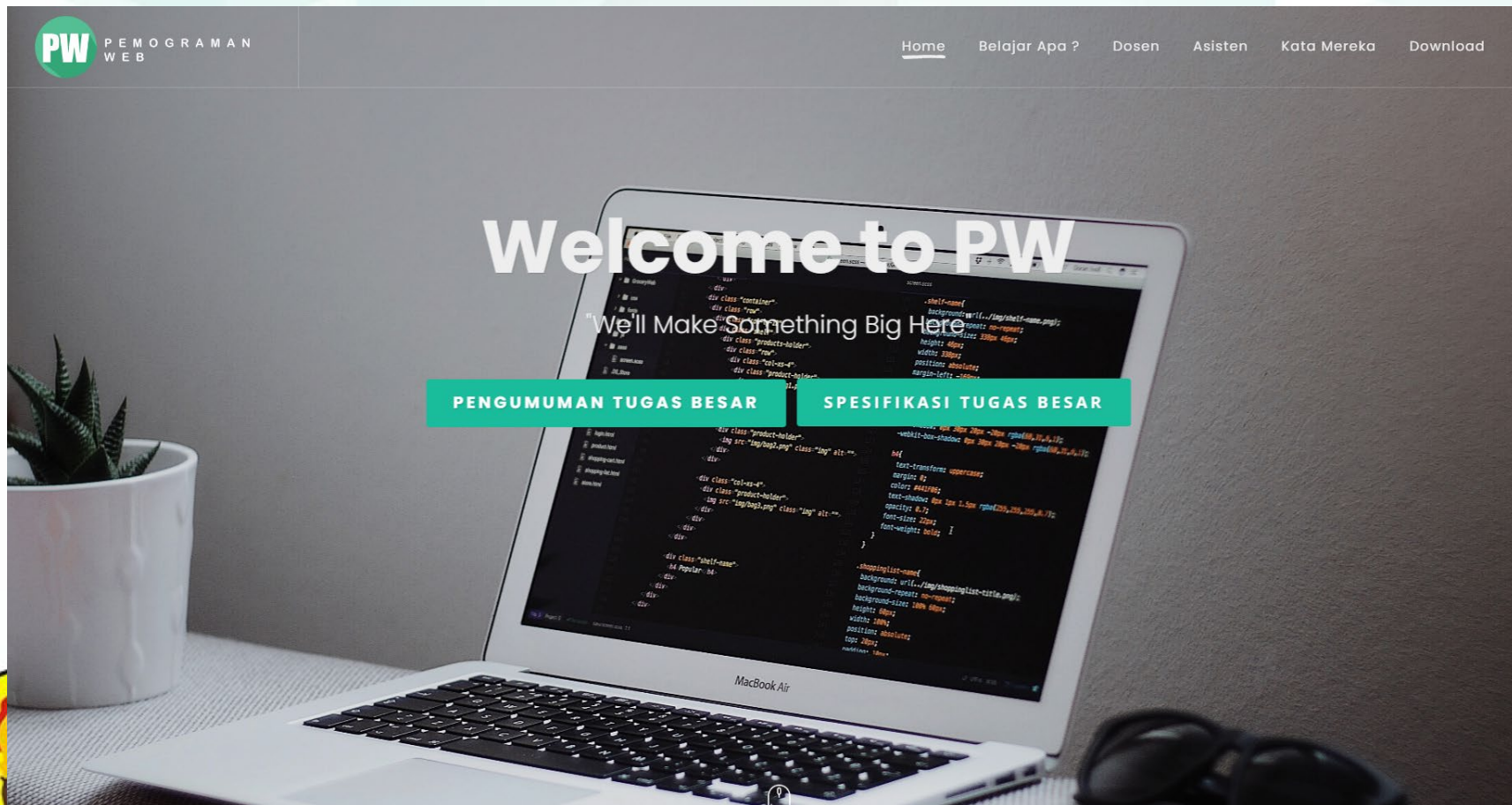
Discord WPU

- discord.gg/wpu



Website PW

- pw.if.unpas.ac.id



Persiapan Kuliah



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Persiapan

- Code Editor : Visual Studio Code
 - code.visualstudio.com/download
- Web Server + PHP + MySQL : Laragon
 - laragon.org
- Web Browser : Google Chrome
 - google.com/chrome
- Git & GitHub
 - git-scm.com
 - github.com



February 6, 2023

UNPAS

selesai.



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