**LAPORAN RESMI**

**WORKSHOP TEKNOLOGI WEB DAN APLIKASI**

**“PHP 2”**

Icon

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**DEPARTEMEN TEKNIK ELEKTRO**

**POLITEKNIK ELEKTRONIKA NEGERI SURABAYA**

**2021/2022**

**BAB I**

**PENDAHULUAN**

1. **Tujuan Penelitian**

1. Memahami tentang Array di PHP  
2. Memahami penggunaan Fungsi dalam PHP  
3. Memahami tentang String dan Date  
4. Memahami tentang Modularisasi dalam PHP

**BAB II**

**ANALISA DAN KESIMPULAN**

**Hasil Praktikum**

1. Array

Source code:

Text

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Result:

Graphical user interface, text, application, Word

Description automatically generated

1. Built in math

Source code:

Graphical user interface, text

Description automatically generated

Result:

Graphical user interface, text, application, Word

Description automatically generated

1. String

Source code:

Graphical user interface, text

Description automatically generated

Result:

Graphical user interface, text, application, Word

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1. Return value

Source code:

Text

Description automatically generated

Result:

Graphical user interface, text, application, Word

Description automatically generated

1. Modularisasi

Source code:

Graphical user interface, text

Description automatically generatedGraphical user interface, text

Description automatically generated

Result:

Graphical user interface, application, Word

Description automatically generatedGraphical user interface, text, application, Word

Description automatically generated

**PERMASALAHAN-PERMASALAHAN:**

1. Nilai max dan mean:  
   hasil:

Graphical user interface, application

Description automatically generated

Source code:

Text

Description automatically generated

1. Kalkulator sederhana:

Hasil:

Text

Description automatically generated

Source code:

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Text

Description automatically generated

1. Penjumlahan Matrix 2x2:

Hasil:

Graphical user interface, text

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Source code:

Text

Description automatically generatedText

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**Analisa Praktikum**

Dalam praktikum kali ini, kita mempelajari lebih dalam tentang Sintaks-sintaks PHP dan kita menerapkan aplikasinya dengan mengerjakan permasalahan-permasalahan yang ada.

**Kesimpulan**

1. Kita dapat mengetahui lebih dalam tentang string, array, loop, function dan decision dalam PHP.
2. Kita dapat melakukan modularisasi dalam PHP.