

ALGORITMA DAN PEMROGAMAN

TOPIK LANJUT

LAYANAN WEB



Disusun Oleh:

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TEKNIK INFORMATIKA

FAKULTAS ILMU KOMUNIKASI DAN INFORMATIKA

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Kegiatan 2.

The screenshot shows a web browser window at `localhost:8567/cgi-bin/index.py` displaying a form titled "Kegiatan 2" and "Data Diri". The form contains the following fields:

- Nama : Fatmawati Ersu Putri
- Alamat Tinggal : Jegoh Rt03/IV, Rejosari, Jatisrono, Wonogiri
- Tempat, Tanggal lahir : Wonogiri, 30 Maret 2001
- Tempat Wisata Favorit : Gunung
- Motto : Whatever you are, be a good one

Below the browser window is a Command Prompt window showing the command `python -m http.server --cgi 8567` being executed, and the output indicating that the HTTP server is running on port 8567.

The code editor window shows the `index.py` file with the following Python code:

```
index.py - E:\200\cgi-bin\index.py (2.7.17)
File Edit Format Run Options Window Help

print("""<!DOCTYPE html>

<html>
<head>
    <title>Kegiatan 2</title>
</head>
<body>
    <table>
        <tr>
            <td><h3>Data Diri</h3></td>
        </tr>
        <tr>
            <td>Nama </td>
            <td>Fatmawati Ersu Putri</td>
        </tr>
        <tr>
            <td>Alamat Tinggal </td>
            <td>Jegoh Rt03/IV, Rejosari, Jatisrono, Wonogiri</td>
        </tr>
        <tr>
            <td>Tempat, Tanggal lahir </td>
            <td>Wonogiri, 30 Maret 2001</td>
        </tr>
        <tr>
            <td>Tempat Wisata Favorit </td>
            <td>Gunung</td>
        </tr>
        <tr>
            <td>Motto </td>
            <td>Whatever you are, be a good one</td>
        </tr>
    </table>
</body>
</html>""")
```

Kegiatan 3.

The screenshot shows a web browser window at `localhost:8456/cgi-bin/b.py` displaying a form titled "Bangun Geometri". The form contains the following fields:

- Nama Bangun : Balok
- Dimensi : 3D
- Rumus Luas : $p \cdot l \cdot t$
- Panjang : 4
- Lebar : 6
- Tinggi : 14
- Luas : 120

Below the browser window is a Command Prompt window showing the command `python -m http.server --cgi 8456` being executed, and the output indicating that the HTTP server is running on port 8456.

The code editor window shows the `balok.py` file with the following Python code:

```
balok.py - E:\200\cgi-bin\balok.py (2.7.17)
File Edit Format Run Options Window Help

def balok():
    """fungsi untuk menghitung luas balok"""
    p = 4
    l = 6
    t = 5:
    luas = p * l * t
    return luas

print("<!DOCTYPE html>\n")
print("""<html>
<head>
    <title>Aplikasi web dengan CGI</title>
</head>
<body>
    <from action = "luasbalok()" ">
    <table>
        <tr>
            <td><h3>Bangun Geometri</h3></td>
        </tr>
        <tr>
            <td>Nama Bangun</td><td>Balok </td>
        </tr>
        <tr>
            <td>Dimensi</td><td>3D </td>
        </tr>
        <tr>
            <td>Rumus Luas </td><td> $p \cdot l \cdot t$  </td>
        </tr>
        <tr>
            <td>Panjang </td><td>4 </td>
        </tr>
        <tr>
            <td>Lebar </td><td>6 </td>
        </tr>
        <tr>
            <td>Tinggi </td><td>5 </td>
        </tr>
        <tr>
            <td>Luas </td><td>120 </td>
        </tr>
    </table>
</body>
</html>""")

print(balok())
print("""</td></tr></table></body></html>""")
```