

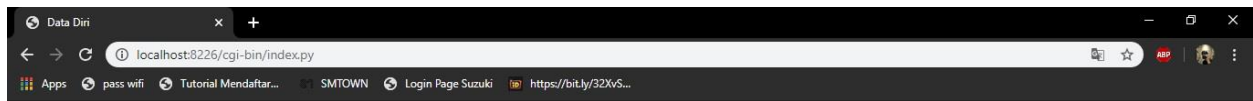
Praktikum Algoritma dan Pemrograman

Modul 12


Kegiatan 1. Membuat server web dengan SimpleHTTPRequestHandler



Kegiatan 2. Membuat halaman web dengan CGIHTTPRequestHandler



Data Diri

	Nama	: Alvin Vigo Pratama
	Alamat	: Perumahan Bumi Mas 1 D/16, Madiun, Jawa Timur
	Tempat, Tanggal lahir	: Madiun, 9 Juli 2001
	Tempat wisata favorit	: Ancol
	Motto	: Better think about it twice

```
index.py - F:\MODUL 12 PRAK-ALGOPRO\cgi-bin\index.py (3.7.4)
File Edit Format Run Options Window Help

print("""<!DOCTYPE html>

<html>
  <head>
    <title>Data Diri</title>
  </head>
  <body>
    <h3>Data Diri</h3>
    <table>
      <tr>
        <td rowspan="5"></td>
        <td>Nama</td>
        <td></td>
        <td>Alvin Vigo Pratama</td>
      </tr>
      <tr>
        <td>Alamat</td>
        <td></td>
        <td>Perumahan Bumi Mas 1 D/16, Madiun, Jawa Timur</td>
      </tr>
      <tr>
        <td>Tempat, Tanggal lahir</td>
        <td></td>
        <td>Madiun, 9 Juli 2001</td>
      </tr>
      <tr>
        <td>Tempat wisata favorit</td>
        <td></td>
        <td>Ancol</td>
      </tr>
      <tr>
        <td>Motto</td>
        <td></td>
        <td>Better think about it twice</td>
      </tr>
    </table>
  </body>
</html>""")

Ln: 1 Col: 0
```

```
Command Prompt - python -m http.server --cgi 8226
Microsoft Windows [Version 10.0.18362.535]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\user>F:

F:\>cd MODUL 12 PRAK-ALGOPRO

F:\MODUL 12 PRAK-ALGOPRO>python -m http.server --cgi 8226
Serving HTTP on :: port 8226 (http://[::]:8226/) ...
::1 - - [30/Dec/2019 16:38:45] "GET /cgi-bin/index.py HTTP/1.1" 200 -
::1 - - [30/Dec/2019 16:38:45] command: C:\Users\user\AppData\Local\Microsoft\WindowsApps\PythonSoftwareFoundation.Python.3.8_qbz5n2kfra8p0\python.exe -u "F:\MODUL 12 PRAK-ALGOPRO\cgi-bin\index.py" ""
::1 - - [30/Dec/2019 16:38:45] CGI script exited OK
::1 - - [30/Dec/2019 16:38:45] "GET /image.jpg HTTP/1.1" 200 -
::1 - - [30/Dec/2019 16:38:45] code 404, message File not found
::1 - - [30/Dec/2019 16:38:45] "GET /favicon.ico HTTP/1.1" 404 -
```

Kegiatan 3. Aplikasi web dengan CGI

```
jajar genjang.py - F:\MODUL 12 PRAK-ALGOPRO\cgi-bin\jajar genjang.py (3.7.4)
File Edit Format Run Options Window Help

def hitung_luas(a,t):
    "Fungsi menghitung luas dari jajar "
    a = 10
    t = 5
    hasil = a * t
    return hasil

print("""<!DOCTYPE html>

<html>
<head>
<title>Menghitung Luas</title>
</head>
<body>
<h3>Bangun Geometri</h3>
<table>
    <tr>
        <td rowspan="6"></td>
        <td>Nama Bangun</td>
        <td></td>
        <td>Jajar Genjang</td>
    </tr>
    <tr>
        <td>Dimensi (2D/3D)</td>
        <td></td>
        <td>2 Dimensi</td>
    </tr>
    <tr>
        <td>Rumus Luas</td>
        <td></td>
        <td>Alas x Tinggi</td>
    </tr>
    <tr>
        <td>Alas</td>
        <td></td>
        <td>10</td>
    </tr>
    <tr>
        <td>Tinggi</td>
        <td></td>
        <td>5</td>
    </tr>
    <tr>
        <td>Luas</td>
        <td></td>
        <td></td>
    </tr>
</table>
</body>
</html>
""")
```



Bangun Geometri



Nama Bangun : Jajar Genjang
 Dimensi(2D/3D) : 2 Dimensi
 Rumus Luas : Alas x Tinggi
 Alas : 10
 Tinggi : 5
 Luas : 50



```

C:\Users\user>python -m http.server --cgi 8226
Microsoft Windows [Version 10.0.18362.535]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\user>F:
F:\>cd MODUL 12 PRAK-ALGOPRO
F:\MODUL 12 PRAK-ALGOPRO>python -m http.server --cgi 8226
Serving HTTP on :: port 8226 (http://[::]:8226/) ...
::1 - - [30/Dec/2019 16:41:11] "GET /cgi-bin/index.py HTTP/1.1" 200 -
::1 - - [30/Dec/2019 16:41:11] command: C:\Users\user\AppData\Local\Microsoft\WindowsApps\PythonSoftwareFoundation.Python.3.8_qbz5n2kfra8p0\python.exe -u "F:\MODUL 12 P
RAK-ALGOPRO\cgi-bin\index.py" ""
::1 - - [30/Dec/2019 16:41:11] CGI script exited OK
::1 - - [30/Dec/2019 16:41:11] code 404, message File not found
::1 - - [30/Dec/2019 16:41:11] "GET /favicon.ico HTTP/1.1" 404 -
::1 - - [30/Dec/2019 16:41:18] "GET /cgi-bin/jajar%20genjang.py HTTP/1.1" 200 -
::1 - - [30/Dec/2019 16:41:18] command: C:\Users\user\AppData\Local\Microsoft\WindowsApps\PythonSoftwareFoundation.Python.3.8_qbz5n2kfra8p0\python.exe -u "F:\MODUL 12 P
RAK-ALGOPRO\cgi-bin\jajar genjang.py" ""
::1 - - [30/Dec/2019 16:41:18] CGI script exited OK
::1 - - [30/Dec/2019 16:41:18] "GET /jajangenjang.jpeg HTTP/1.1" 200 -
  
```

Alvin Vigo Pratama

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