

**ALGORITMA DAN PEMROGRAMAN
TOPIK LANJUT (LAYANAN WEB)**



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KEGIATAN 2

The screenshot shows a web browser window displaying a personal data page titled "Data Diri". The page includes a profile picture of a woman and the following information:

Data Diri
Nama : Dian Permatasari
Alamat Tinggal : Gondang Panjen RT 10, Jono, Tanon, Sragen
TTL : Sragen, 30 Januari 2001
Motto : Do what u love and Love what u do

Below the browser window, a Command Prompt window shows the execution of a Python script to serve the data. The output indicates that the server is running on port 8000 and successfully serves the data page.

```
python -m http.server --cgi 8000
```

```
C:\Users\User>cd desktop
```

```
C:\Users\User\Desktop>python -m http.server --cgi 8000
```

```
Serving HTTP on 0.0.0.0 port 8000 (http://0.0.0.0:8000/) ...
```

```
127.0.0.1 - - [29/Dec/2019 16:53:03] "GET /cgi-bin/index.py HTTP/1.1" 200 -
```

```
127.0.0.1 - - [29/Dec/2019 16:53:03] command: C:\Users\User\AppData\Local\Programs\Python\Python37-32\python.exe -u C:\Users\User\Desktop\cgi-bin\index.py ""
```

```
127.0.0.1 - - [29/Dec/2019 16:53:03] CGI script exited OK
```

```
127.0.0.1 - - [29/Dec/2019 16:53:03] "GET /dian.jpg HTTP/1.1" 200 -
```

```
127.0.0.1 - - [29/Dec/2019 16:53:24] "GET /cgi-bin/index.py HTTP/1.1" 200 -
```

```
127.0.0.1 - - [29/Dec/2019 16:53:24] command: C:\Users\User\AppData\Local\Programs\Python\Python37-32\python.exe -u C:\Users\User\Desktop\cgi-bin\index.py ""
```

```
127.0.0.1 - - [29/Dec/2019 16:53:24] CGI script exited OK
```

```
127.0.0.1 - - [29/Dec/2019 16:53:24] "GET /dian.jpg HTTP/1.1" 304 -
```

```
127.0.0.1 - - [29/Dec/2019 16:54:54] "GET /cgi-bin/index.py HTTP/1.1" 200 -
```

```
127.0.0.1 - - [29/Dec/2019 16:54:54] command: C:\Users\User\AppData\Local\Programs\Python\Python37-32\python.exe -u C:\Users\User\Desktop\cgi-bin\index.py ""
```

```
127.0.0.1 - - [29/Dec/2019 16:54:54] CGI script exited OK
```

```
127.0.0.1 - - [29/Dec/2019 16:54:54] "GET /dian.jpg HTTP/1.1" 304 -
```

KEGIATAN 3

The screenshot shows a web browser window displaying a page titled "Bangun Geometri". The page includes the following information:

Bangun Geometri
Nama Bangun : Jajar genjang
Dimensi (2D/3D) : 2D
Rumus : alas x tinggi
alas : 5 cm
tinggi : 6 cm
luas : 30 cm

Below the browser window, a Command Prompt window shows the execution of a Python script to serve the data. The output indicates that the server is running on port 8000 and successfully serves the data page.

```
python -m http.server --cgi 8000
```

```
C:\Users\User>cd desktop
```

```
C:\Users\User\Desktop>python -m http.server --cgi 8000
```

```
Serving HTTP on 0.0.0.0 port 8000 (http://0.0.0.0:8000/) ...
```

```
127.0.0.1 - - [29/Dec/2019 17:00:40] "GET /cgi-bin/jajargenjang.py HTTP/1.1" 200 -
```

```
127.0.0.1 - - [29/Dec/2019 17:00:40] command: C:\Users\User\AppData\Local\Programs\Python\Python37-32\python.exe -u C:\Users\User\Desktop\cgi-bin\jajargenjang.py ""
```

```
127.0.0.1 - - [29/Dec/2019 17:00:40] CGI script exited OK
```