

Praktikum Alogaritma dan Pemrograman

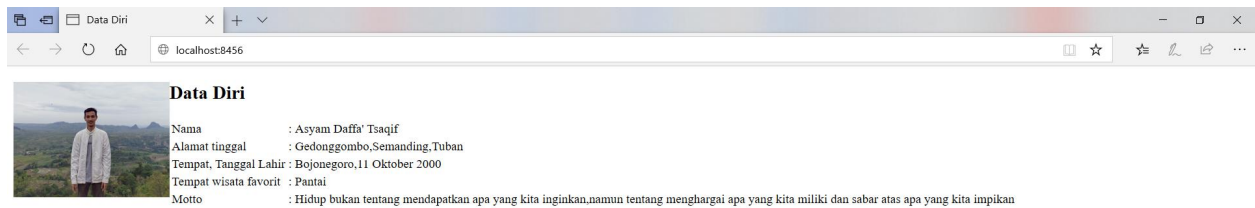
Modul 12

Nama : Asyam Daffa' Tsaqif

NIM : L200190227

Kelas : F

Kegiatan 1. Membuat server web dengan SimpleHTTPRequestHandler

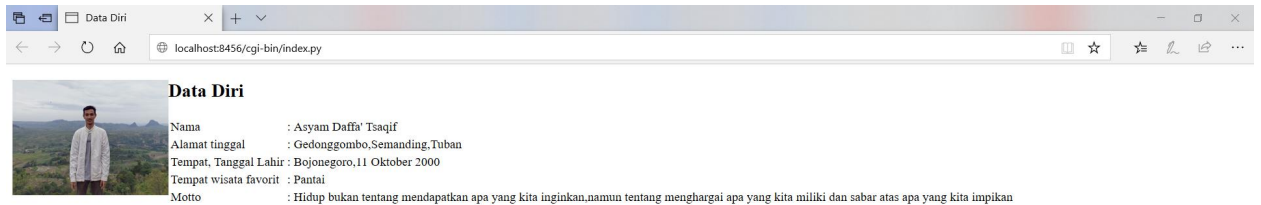


Kegiatan 2. Membuat halaman web dengan CGIHTTPRequestHandler

- Source code program

```
index.py - D:\200190227\cgi-bin\index.py (3.8.1)
File Edit Format Run Options Window Help
print("<!DOCTYPE html>\n")
print("<html>")
print("<head>")
print("<title>Data diri</title>")
print("</head>")
print("<body>")
print("<img src='../image.jpg' style='width:200px;float:left;'>")
print("<p> Data diri</p>")
print("<table>")
print("  <tr>")
print("    <td> Nama</td>")
print("    <td></td>")
print("  <tr>")
print("    <td>Asyam Daffa' Tsaqif</td>")
print("    <td></td>")
print("  <tr>")
print("    <td></td>")
print("    <td> Alamat</td>")
print("    <td></td>")
print("  <tr>")
print("    <td>Gedonggombo,Semanding,Tuban</td>")
print("    <td></td>")
print("  <tr>")
print("    <td></td>")
print("    <td> TTL</td>")
print("    <td></td>")
print("  <tr>")
print("    <td>Bojonegoro,11 Oktober 2000</td>")
print("    <td></td>")
print("  <tr>")
print("    <td></td>")
print("    <td> Tempat favorit</td>")
print("    <td></td>")
print("  <tr>")
print("    <td>Pantai</td>")
print("    <td></td>")
print("  <tr>")
print("    <td></td>")
print("    <td> Motto</td>")
print("    <td></td>")
print("</table>")
print("</body>")
print("</html>")
```

- Source code halaman web



Kegiatan 3. Aplikasi web dengan CGI

- Source code program

```
tabung.py - D:\200190227\cgi-bin\tabung.py (3.8.1)
File Edit Format Run Options Window Help

r = 7
t = 10
def luastabung():
    import math
    hasil = 2 * math.pi * r * (r+t)
    return hasil

print("<DOCTYPE html>\n")
print("<html>")
print("<head>")
print("<title>Data Tabung</title>")
print("</head>")
print("<body>")
print("<img src='../tabung.jpg' style='width:200px;height:200px;float:left;'>")
print("<p> Data Tabung</p>")
print("<table>")
print("<tr>")
print("<td> Nama bangun</td>")
print("<td></td>")
print("<td>Tabung</td>")
print("</tr>")
print("<tr>")
print("<td> Dimensi</td>")
print("<td></td>")
print("<td>3D</td>")
print("</tr>")
print("<tr>")
print("<td> Rumus luas</td>")
print("<td></td>")
print("<td>2 x pi x rusuk x (rusuk + tinggi)</td>")
print("</tr>")
print("<tr>")
print("<td> Rusuk</td>")
print("<td></td>")
print("<td>%s</td>" % r)
print("</tr>")
print("<tr>")
print("<td> Tinggi</td>")
print("<td></td>")
print("<td>%s</td>" % t)
print("</tr>")
print("<tr>")
print("<td> Luas</td>")
print("<td></td>")
print("<td>%s</td>" % luastabung())
print("</tr>")
print("</table>")
print("</body>")
print("</html>")
```

```
tabung.py - D:\200190227\cgi-bin\tabung.py (3.8.1)
File Edit Format Run Options Window Help

import math
hasil = 2 * math.pi * r * (r+t)
return hasil

print("<DOCTYPE html>\n")
print("<html>")
print("<head>")
print("<title>Data Tabung</title>")
print("</head>")
print("<body>")
print("<img src='../tabung.jpg' style='width:200px;height:200px;float:left;'>")
print("<p> Data Tabung</p>")
print("<table>")
print("<tr>")
print("<td> Nama bangun</td>")
print("<td></td>")
print("<td>Tabung</td>")
print("</tr>")
print("<tr>")
print("<td> Dimensi</td>")
print("<td></td>")
print("<td>3D</td>")
print("</tr>")
print("<tr>")
print("<td> Rumus luas</td>")
print("<td></td>")
print("<td>2 x pi x rusuk x (rusuk + tinggi)</td>")
print("</tr>")
print("<tr>")
print("<td> Rusuk</td>")
print("<td></td>")
print("<td>%s</td>" % r)
print("</tr>")
print("<tr>")
print("<td> Tinggi</td>")
print("<td></td>")
print("<td>%s</td>" % t)
print("</tr>")
print("<tr>")
print("<td> Luas</td>")
print("<td></td>")
print("<td>%s</td>" % luastabung())
print("</tr>")
print("</table>")
print("</body>")
print("</html>")
```

- **Source code halaman web**

