

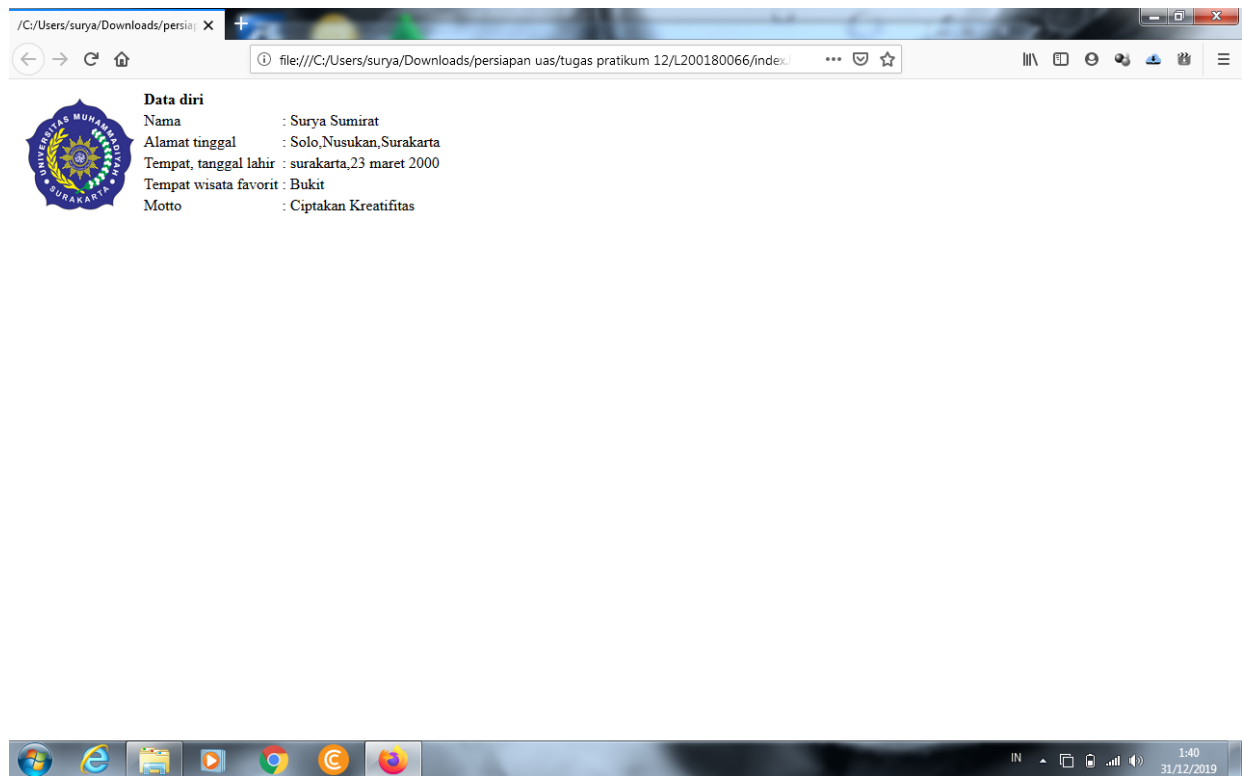
ALGORITMA DAN PEMROGRAMAN
TOPIK LANJUT



DI SUSUN OLEH :
SURYA SUMIRAT
L200190217

INFORMATIKA
FAKULTAS KOMUNIKASI DAN INFORMATIKA
UNIVERSITAS MUHAMMADIYAH
SURAKARTA 2019

Kegiatan 1



Kegiatan 2

index.py - C:\Users\surya\Downloads\persiapan uas\tugas pratikum 12\L200180066\cgi-bin\index.py (3.7.4)

```
File Edit Format Run Options Window Help

print ("<!DOCTYPE html>")
print
print (''''<html>
<head></head>
<body>
<table border='0'>
<tr>
<td rowspan='6'><img src='../gambar.jpg' height='125' width='125'></td>
<td colspan='3'><b>Data diri</b></td>
</tr>
<tr>
<td>Nama</td>
<td>:</td>
<td>Surya Sumirat</td>
</tr>
<tr>
<td>Alamat tinggal</td>
<td>:</td>
<td>Solo,Nusukan,Surakarta</td>
</tr>
<tr>
<td>Tempat, tanggal lahir</td>
<td>:</td>
<td>surakarta,23 maret 2000</td>
</tr>
<tr>
<td>Tempat wisata favorit</td>
<td>:</td>
<td>Bukit</td>
</tr>
<tr>
<td>Motto</td>
<td>:</td>
<td>Ciptakan Kreatifitas</td>
</tr>
</table>
</body>
</html>''')
```

/C:/Users/surya/Downloads/persia X

file:///C:/Users/...

Data diri

Nama : Surya Sumirat

Alamat tinggal : Solo,Nusukan,Surakarta

Tempat, tanggal lahir : surakarta,23 maret 2000

Tempat wisata favorit : Bukit

Motto : Ciptakan Kreatifitas

Python 3.7.4 Shell

```
File Edit Shell Debug Options Window Help

Python 3.7.4 (tags/v3.7.4:093359112e, Jul 8 2019, 20:34:20) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
RESTART: C:\Users\surya\Downloads\persiapan uas\tugas pratikum 12\L200180066\cgi-bin\index.py
<!DOCTYPE html>
<html>

<head></head>
<body>
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</tr>
<tr>
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<td>:</td>
<td>Bukit</td>
</tr>
<tr>
<td>Motto</td>
<td>:</td>
<td>Ciptakan Kreatifitas</td>
</tr>
</table>
</body>
</html>
>>>
```

/C:/Users/surya/Downloads/persia X

file:///C:/Users/...

Data diri

Nama : Surya Sumirat

Alamat tinggal : Solo,Nusukan,Surakarta

Tempat, tanggal lahir : surakarta,23 maret 2000

Tempat wisata favorit : Bukit

Motto : Ciptakan Kreatifitas

Kegiatan 3

The image shows a Python script and its execution results. The script defines a function `hitung` that calculates the surface area of a cylinder based on its radius and height. It then generates an HTML document with a table of cylinder properties.

Python Script (tabung.py):

```
def hitung(luas_alas,luas_sisi):  
    hasil = (2*luas_alas)+ luas_sisi  
    return hasil  
  
print("""<!doctype html>  
<html>  
<head>  
<title>luas tabung</title>  
</head>  
<body>  
  
    <table>  
  
        <tr>  
            <td><h3><b>Bangun Geometri</b></h3></td>  
        </tr>  
        <tr>  
            <td>Nama Bangun</td>  
            <td>:</td>  
            <td>Tabung</td>  
        </tr>  
        <tr>  
            <td>Dimensi (2D/3D)</td>  
            <td>:</td>  
            <td>3D</td>  
        </tr>  
        <tr>  
            <td>Rumus</td>  
            <td>:</td>  
            <td>(2 x luas alas)+ luas sisi</td>  
        </tr>  
        <tr>  
            <td>luas_sisi</td>  
            <td>:</td>  
            <td>2 cm</td>  
        </tr>  
        <tr>  
            <td>luas_alas</td>  
            <td>:</td>  
            <td>4 cm</td>  
        </tr>  
        <tr>  
            <td>luas</td>  
            <td>:</td>  
            <td>10 cm</td>  
        </tr>  
    </table>  
    <td> 10 cm </td>  
</table>  
</body>  
</html>  
""")
```

HTML Output (luas tabung):

Bangun Geometri		
Nama Bangun	:	Tabung
Dimensi(2D/3D)	:	3D
Rumus	:	(2 x luas alas)+ luas sisi
luas_sisi	:	2 cm
luas_alas	:	4 cm
luas	:	10

