

Developing a Simple Webserver🔗

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AIM:🔗

Develop a webserver to display about top five web application development frameworks.

DESIGN STEPS:🔗

Step 1:🔗

HTML content creation is done

Step 2:🔗

Design of webserver workflow

Step 3:🔗

Implementation using Python code

Step 4:🔗

Serving the HTML pages.

Step 5:🔗

Testing the webserver

PROGRAM:🔗

```
from http.server import HTTPServer, BaseHTTPRequestHandler
```

```
content= """  
<html>  
<head>  
</head>
```

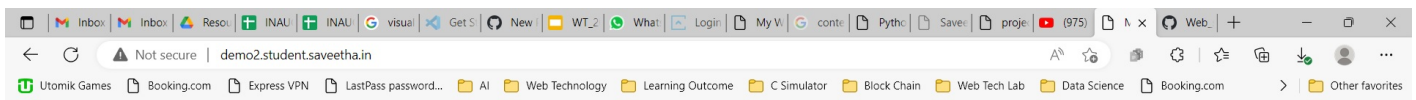


```
<body>
<h1>welcome</h1>
</body>
</html>
"""

class HelloHandler(BasedHTTPRequestHandler):
    def do_GET(self):
        self.send_response(200)
        self.send_header('content-type', 'text/html; charset=utf-8')
        self.end_headers()
        self.wfile.write(content.encode())

server_address=('',80)
httpdd=HTTPServer(server_address,HelloHandler)
httpd.serve_forever()
```

OUTPUT:



Top Five Web Application Development Frameworks

1. Django
2. MEAN Stack
3. React



RESULT:

The program is executed successfully.