





Aim: How we use python to generate web pages?

What happens when you use a python file instead of html for a website?

- 1. You use a url that looks like this: http://moe.stuy.edu/~dw/hello.py
- 2. Your web browser sends a request to moe.stuy.edu for that file.
- 3. <u>moe.stuy.edu</u> accepts the connection request and hands it off to the web server program, apache2.
- 4. apache2 sees that the target file is a python program and runs it.
 - 1. In order to do this, apache2 must have **read** and **execute** permissions to run your program. The simplest solution is to add those permissions to **other** (the last set of permissions)
- 5. Whatever is printed by the program is sent back to your web browser.

Aim: How we use python to generate web pages?

Internal Server Error

The server encountered an internal error or misconfiguration and was unable to complete your request.

Please contact the server administrator at webmaster@localhost to inform them of the time this error occurred, and the actions you performed just before this error.

More information about this error may be available in the server error log.

Apache/2.4.29 (Ubuntu) Server at moe.stuy.edu Port 80