







# 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](mailto: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.

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





















# Aim: How we use python to generate web pages?

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## Internal Server Error - How to fix?

5. The python program runs fine, but does not produce a valid web server response.

This is almost certainly the issue with your simple python file.

In order for apache2 to send a valid response, it must be able to determine the MIME type of the response.

MIME type (also know as content type or media type)

Tells a web browser what kind of file it is loading (i.e. html, plain text, video, audio...)

To ensure that a web browser can understand the output of your python program, include the following line before any other python code:

```
print('Content-type: text/html\n')
```

This is a web response header that specifies the MIME type as HTML text.

