

PyCharm Workspace (E:\PyCharm Workspace)

- Web Server
 - 1869.py
 - cleartrip.com
 - stackoverflow.com
 - yebhi.com
 - youtube.com
- External Libraries

```
# Read the response into buffer
buffer = fileobj.readlines()

# Create a new file in the cache for the requested file.
# Also send the response in the buffer to client socket
# and the corresponding file in the cache
tmpFile = open("./" + Req_path, "wb")
for i in range(0, len(buffer)):
    tmpFile.write(buffer[i])
    Cli_Sock.send(buffer[i])
except:
    print 'Illegal Request'
```

Terminal

Microsoft Windows [Version 6.1.7601]
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E:\PyCharm Workspace>cd "Web Server"

E:\PyCharm Workspace\Web Server>python 1869.py 2000

starting server
Initiating server...
Accepting connection

Received a connection from: ('127.0.0.1', 50618)
Request is GET to URL : cleartrip.com
/cleartrip.com
File Present in Cache

6: TODO Terminal

Close Terminal Session

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Terminal

Request is GET to URL : stackoverflow.com
/stackoverflow.com

File Doesn't Exists In Cache
fetching file from server
creating cache
HOST NAME: stackoverflow.com
Socket connected to port 80 of the host
Initiating server...
Accepting connection

Received a connection from: ('127.0.0.1', 50755)
Initiating server...
Accepting connection