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Project 1 - Sockets and HTTP

Using a socket to GET a file

1. Once you save the file locally, open a terminal window. Navigate to the folder the file is located in and enter the command “python SKT\_GET.py”
2. Screenshot: (sources are cited inline, in code)A screenshot of a computer program

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3. Only question – I manually had to add print lines to my code to print the request and response so that the outcome is like the example in the assignment. Is there an easier way to do this?

GET the data for a large file

1. Once you save the file locally, open a terminal window. Navigate to the folder the file is located in and enter the command “python SKT\_Bigger\_GET.py”
2. Screenshot: (sources are cited inline, in code)A screen shot of a computer

   Description automatically generated A screen shot of a computer

   Description automatically generated A black screen with white and orange dots

   Description automatically generated
3. The logic of the while statement was pretty tricky, and took a couple of searches. Is information from stackoverflow okay in the future, so long as we cite it?

The world’s simplest HTTP server

1. Once you save the file locally, open a terminal window. Navigate to the folder the file is located in and enter the command “python http\_server.py”
2. Screenshot: (sources are cited inline, in code)A screenshot of a computer

   Description automatically generated
3. No comments. This part was pretty straight forward.