

Lab Session

Tao Wang, tw1921@nyu.edu

September 17

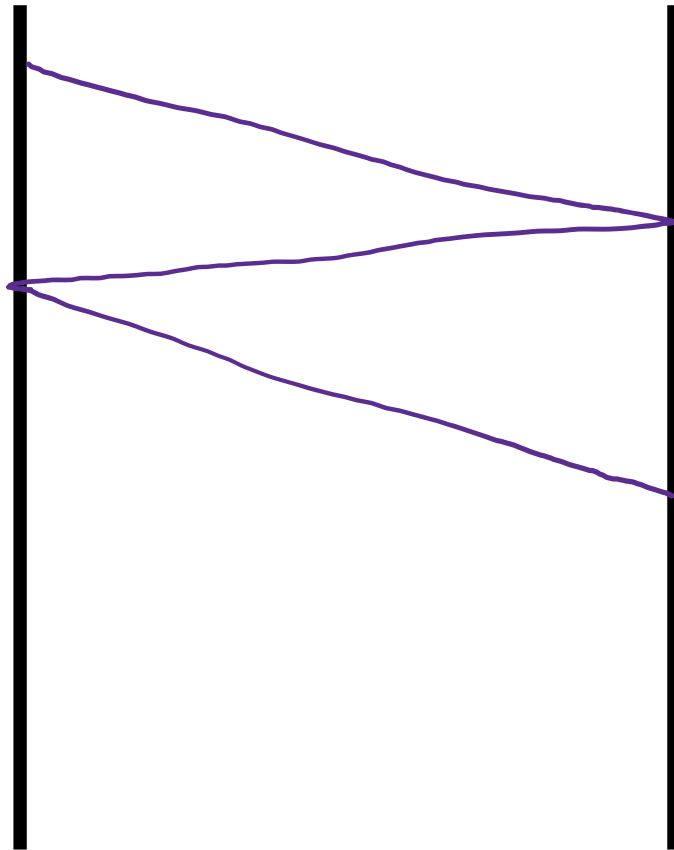
Outline

- Follow-up on previous Http example
- Python – Network Programming
- Q&A

A Http example (IP is obtained from DNS lookup)

Your Browser

Remote Server



Today's Materials:

- (1) how you program application layer
- (2) how to use high-level abstraction APIs
- (3) etc.

Further Details:

- (1) setup (TCP) connection
- (2) TCP connection details
- (3) etc.

Dependency

- Miniconda

- <https://conda.io/projects/conda/en/latest/user-guide/install/>

- Environment

- `conda create --name network-lab`
 - `conda activate network-lab`
 - `conda install jupyter`