World Wide Web
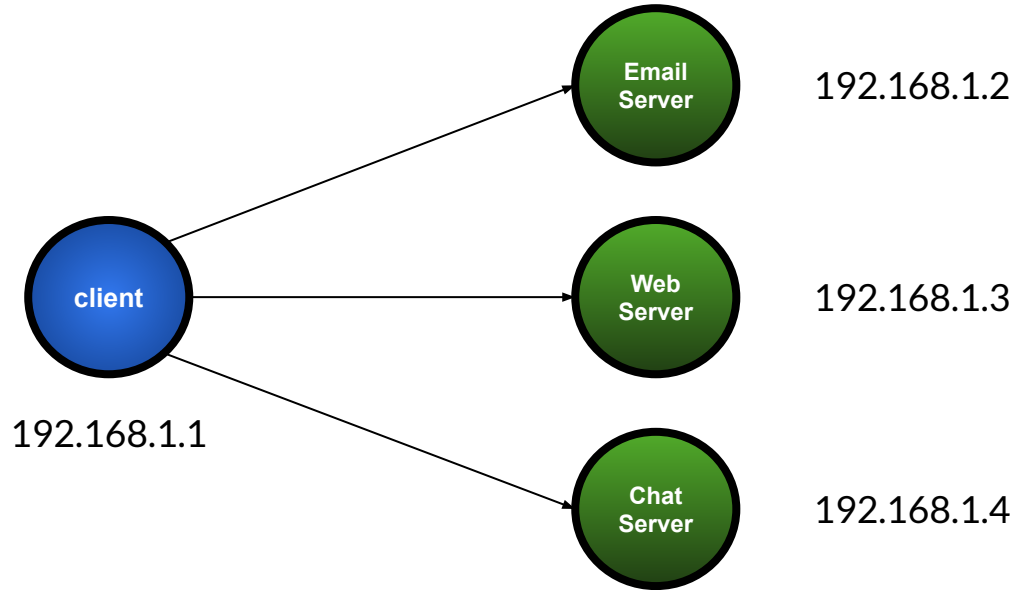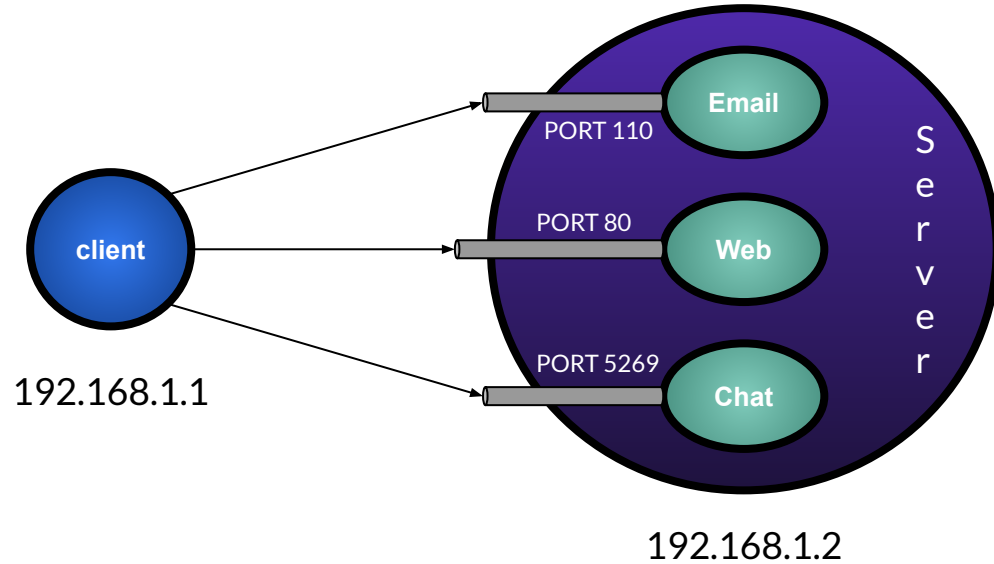
Hamidreza Hosseinkhani -2020
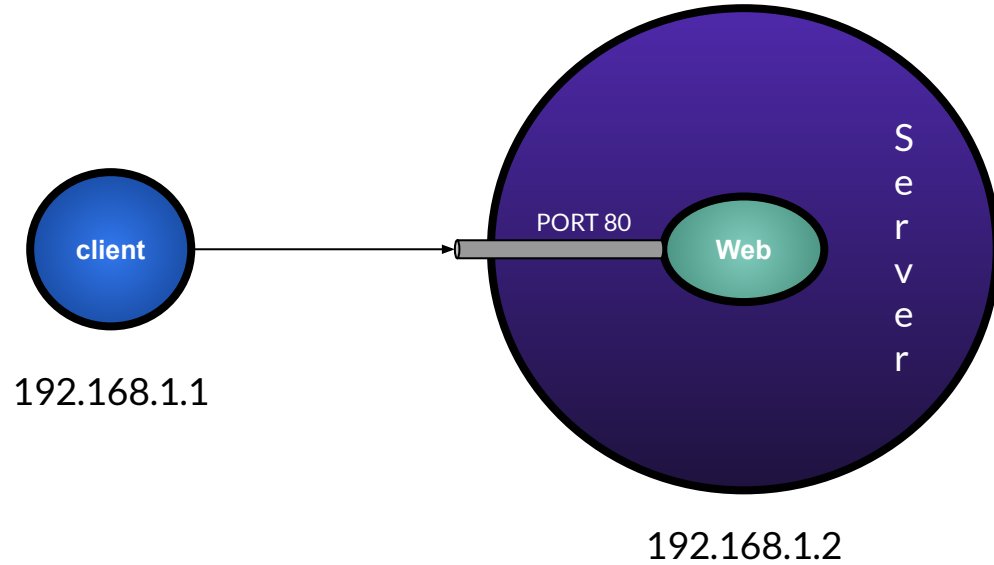
Serve each service on a separate node

Serve all services on a single node

Web service

Web service


```
GET / HTTP/1.1
Host: google.com
```

HTTP Request

PORT 80

Web

HTTP Response

Google

Web
Browser

Client

Server

192.168.1.1

192.168.1.2

internet

Subnet 1   Gateway   Subnet 2
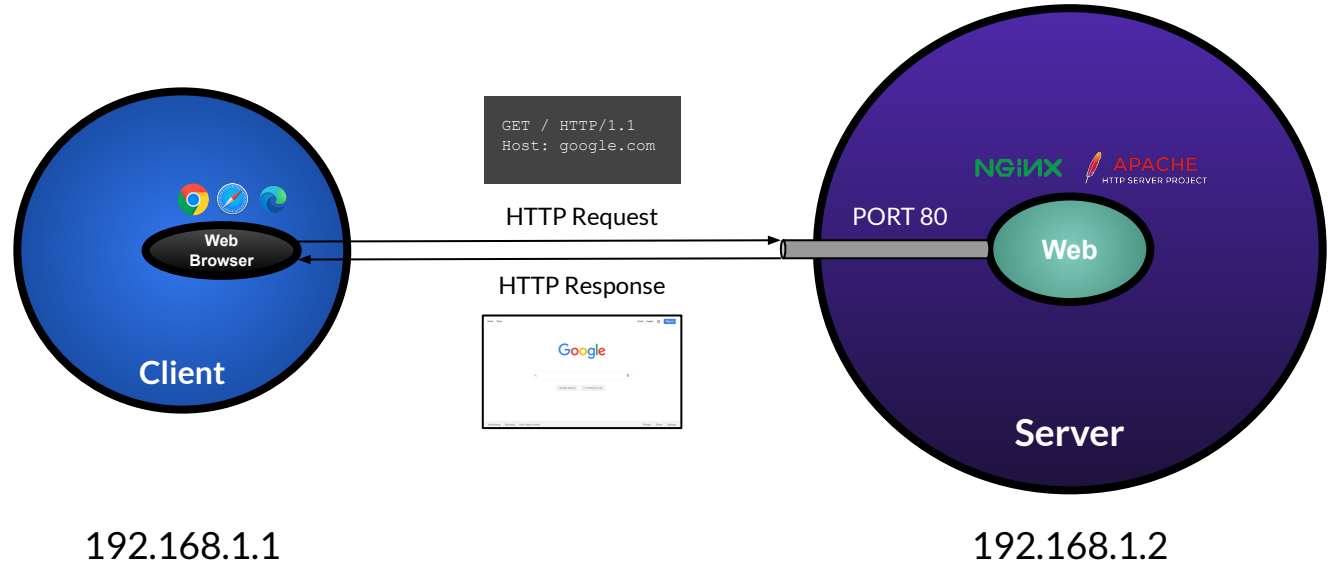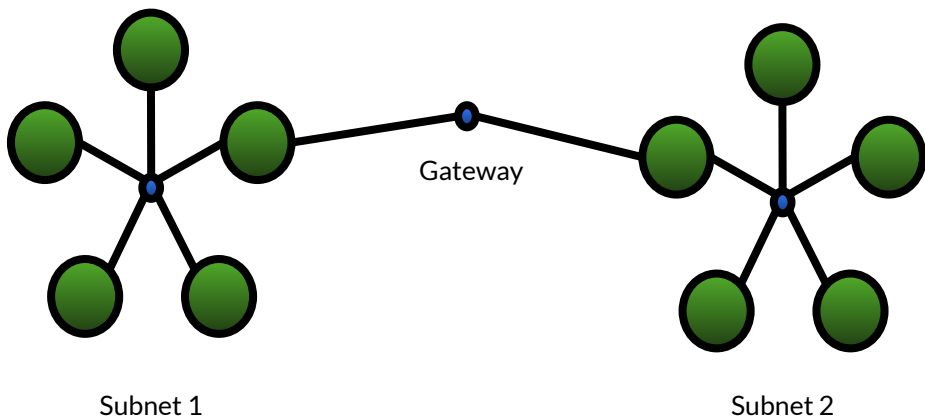
The Internet
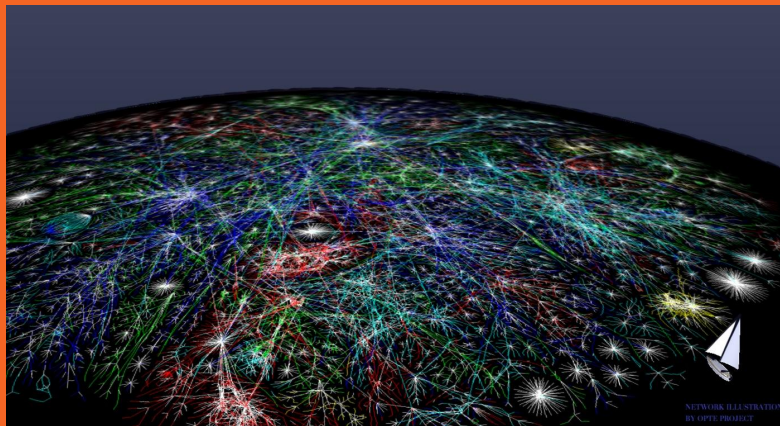
web

World-wide web (www)
The Web

Let's make a real web page...

Learn more...

https://www.udacity.com/course/intro-to-html-and-css--ud001
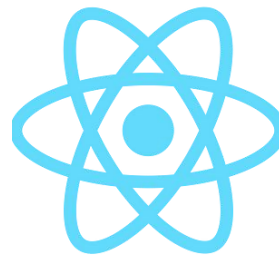
https://www.w3schools.com

Modern frontend development

Angular

Vue.js

React

Guys, Please make a CV for yourself in HTML & CSS (ofcourse JS and libraries are recommended!) and serve it in your profile webpage in Sharif website.

Hamidreza Hosseinkhani
Artificial Intelligence Researcher

Research Interests
- Reinforcement Learning
- Deep Learning
- Self-supervised Learning
- Recommender Systems

Courses in Sharif University of Technology
Virtual Class Address: https://vc.sharif.edu/ch/hosseinkhani
- Introduction to Computer systems (Computer Workshop) - Videos - Exercises on Quera

Courses in School of AI
Certification: Hamidreza Hosseinkhani
- Introduction to Artificial Intelligence - Videos
- Tensorflow

Courses in Maktabkhooneh
Profile: Hamidreza Hosseinkhani
- Introduction to NumPy
- Introduction to Pandas
- Introduction to Matplotlib
- Build a modern Recommender System with Keras and Tensorflow

Courses in Laitec (Sharif ICT Innovation Center)
Profile: Hamidreza Hosseinkhani
- Deep Learning
- Data Mining
- Android Development - Java
- Android Development - Kotlin

Courses in Roshd (National Schools Network)
Profile: Hamidreza Hosseinkhani
- Robocup 2D Soccer Simulation
- Artificial Intelligence
- Introduction to Linux

Publications
- Using precision of users' reviews to improve the performance of matrix factorisation method in recommender systems, Masoumeh Nafari, Vahid Seydi, and Hamidreza Hosseinkhani, International Journal of Society Systems Science 2020 12:3, 185-197

Education
- Islamic Azad University, Science And Research Branch Islamic Azad University,Science And Research - Artificial Intelligence
- Islamic Azad University Central Tehran Branch Islamic Azad University Central Tehran Branch - Computer Engineering

Industrial Experience
- CTO at Inpin
- Machine Learning Engineer at Caro.ai
- Tech Lead at Bamilo
- Senior Member Of Technical Staff at Snapp
- Tech Lead at Digikala
- Tech Lead at DIGISTYLE
- Software Engineer / Technical Product Manager at TGBS

Social networks
- GitHub: https://github.com/xei
- Linkedin: https://www.linkedin.com/in/hosseinkhani
- Twitter: https://twitter.com/h_hosseinkhani

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- Email: hosseinkhani@ce.sharif.edu
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Thank you!