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docker version: Docker version 20.10.13, build a224086
docker compose version: Docker Compose version v2.3.3
systeminfo: Host Name:                LAPTOP-42V0ONGQ
OS Name:                             Microsoft Windows 10 Home
OS Version:                          10.0.19044 N/A Build 19044
OS Manufacturer:                    Microsoft Corporation
OS Configuration:                   Standalone Workstation
OS Build Type:                       Multiprocessor Free
Registered Owner:                    Micky
Registered Organization:             N/A
Product ID:                          00325-82161-40785-AAOEM
Original Install Date:               26.8.2021, 2.30.45
System Boot Time:                    11.11.2022, 19.51.17
System Manufacturer:                 LENOVO
System Model:                        82JU
System Type:                         x64-based PC
Processor(s):                        1 Processor(s) Installed.
                                     [01]: AMD64 Family 25 Model 80 Stepping 0 AuthenticAMD
                                     ~3201 Mhz
BIOS Version:                        LENOVO GKC�40WW, 18.7.2021
Windows Directory:                   C:\Windows
System Directory:                     C:\Windows\system32
Boot Device:                         \Device\HarddiskVolume1
System Locale:                        fi;suomi
Input Locale:                        fi;suomi
Time Zone:                           (UTC+02:00) Helsinki, Kiev, Riika, Tallinna, Sofia,
Vilna
Total Physical Memory:               16 236 MB
Available Physical Memory:            6 259 MB
Virtual Memory: Max Size:            24 428 MB
Virtual Memory: Available:           10 023 MB
Virtual Memory: In Use:               14 405 MB
Page File Location(s):               C:\pagefile.sys
Domain:                              WORKGROUP
Logon Server:                        \\LAPTOP-42V0ONGQ
Hotfix(s):                           21 Hotfix(s) Installed.
                                     [01]: KB5020613
                                     [02]: KB4562830
                                     [03]: KB4570334
                                     [04]: KB4577586
                                     [05]: KB4580325
                                     [06]: KB4586864
                                     [07]: KB4593175
                                     [08]: KB5003791
                                     [09]: KB5012170
                                     [10]: KB5019959
                                     [11]: KB5006753
                                     [12]: KB5007273
                                     [13]: KB5011352
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[14]: KB5011651  
[15]: KB5014032  
[16]: KB5014035  
[17]: KB5014671  
[18]: KB5015895  
[19]: KB5016705  
[20]: KB5018506  
[21]: KB5005699

Network Card(s):

8 NIC(s) Installed.

[01]: Realtek PCIe GbE Family Controller  
Connection Name: Ethernet  
Status: Media disconnected

[02]: Bluetooth Device (Personal Area Network)  
Connection Name: Bluetooth-verkkoyhteys  
Status: Media disconnected

[03]: Realtek RTL8852AE WiFi 6 802.11ax PCIe Adapter  
Connection Name: WLAN  
DHCP Enabled: Yes  
DHCP Server: 192.168.1.1  
IP address(es)  
[01]: 192.168.1.58  
[02]: fe80::45c:1b1f:f517:ab5a

[04]: VirtualBox Host-Only Ethernet Adapter  
Connection Name: VirtualBox Host-Only Network  
DHCP Enabled: No  
IP address(es)  
[01]: 192.168.56.1  
[02]: fe80::d519:321a:59ab:cde

[05]: VirtualBox Host-Only Ethernet Adapter  
Connection Name: VirtualBox Host-Only Network #2  
DHCP Enabled: No  
IP address(es)  
[01]: 192.168.43.1  
[02]: fe80::ed93:5b20:8083:8099

[06]: Hyper-V Virtual Ethernet Adapter  
Connection Name: vEthernet (WSL)  
DHCP Enabled: No  
IP address(es)  
[01]: 172.28.192.1  
[02]: fe80::9ed4:a392:9410:9ad1

[07]: VMware Virtual Ethernet Adapter for VMnet1  
Connection Name: VMware Network Adapter VMnet1  
DHCP Enabled: Yes  
DHCP Server: 192.168.142.254  
IP address(es)  
[01]: 192.168.142.1  
[02]: fe80::183a:cab:c791:c86c

[08]: VMware Virtual Ethernet Adapter for VMnet8  
Connection Name: VMware Network Adapter VMnet8

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DHCP Enabled:    Yes
DHCP Server:     192.168.13.254
IP address(es)
[01]: 192.168.13.1
[02]: fe80::c30d:a27:8ed9:9c5b
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Hyper-V Requirements: A hypervisor has been detected. Features required for Hyper-V will not be displayed.

Topic based communication seems to be more scalable with its queues. It also seems pretty easy to implement once you get the hang of it. I mainly learned about the topic queues since I have some experience with RabbitMq. I also learned quite a bit about building a system with Docker. I was very confused about Docker at the beginning of this course but I think I'm starting to like Docker!