Unit-1 Docker Practice

VOLUME PART 2 (Bind Mount):

1️⃣ Example 1 :

Windows PowerShell

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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\sr302> mkdir docker-volume-demo

Directory: C:\Users\sr302

Mode	LastWriteTime	Length	Name
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d-----	2/20/2026 10:06 PM		docker-volume-demo

PS C:\Users\sr302> echo Hello from HOST machine > docker-volume-demo\hostfile.txt

PS C:\Users\sr302> docker run -it --name cv1 -v docker-volume-demo:/data ubuntu bash

root@50274a4ed28d:/# cd /data

cat hostfile.txt

cat: hostfile.txt: No such file or directory

root@50274a4ed28d:/data#cat hostfile.txt

cat: hostfile.txt: No such file or directory

root@50274a4ed28d:/data# echo "Modified inside container" >> /data/hostfile.txt

exit

exit

PS C:\Users\sr302>