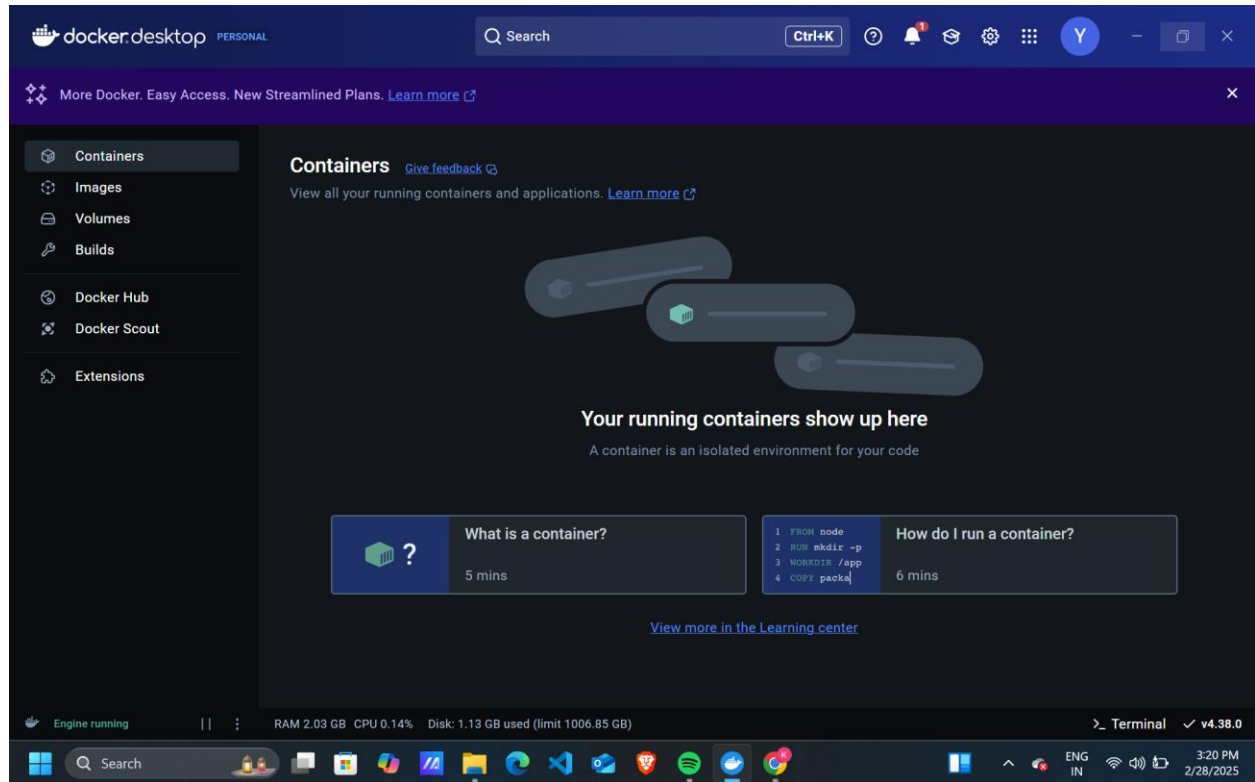


Docker Assignment

Containers:



Docker running confirmation:

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

PS C:\Users\Kavur> docker --version
Docker version 27.5.1, build 9f9e405
PS C:\Users\Kavur> |
```

Output:

The screenshot shows the Docker Desktop application window. The left sidebar contains navigation options: Containers, Images, Volumes, Builds, Docker Hub, Docker Scout, and Extensions. The main area displays the 'Containers' tab with a search bar and a toggle for 'Only show running containers'. Below this is a table of running containers. One container, 'test-nginx', is listed with ID 'da7ad39952a1' and image 'nginx'. It shows 0% CPU usage and has been running for 5 hours. At the bottom, a terminal window shows the output of the command 'docker run --rm yaswantkavuri'. The output includes word counts for 'IF.txt' and 'AlwaysRememberUsThisWay.txt', a grand total of 510 words, the top 3 words in 'IF.txt', and the container IP address '172.17.0.3'.

Name	Container ID	Image	Port(s)	CPU (%)	Last start	Actions
test-nginx	da7ad39952a1	nginx		0%	5 hours ago	[Stop] [Restart] [Delete]

```
PS C:\Users\Kavur\docker_assignment> docker run --rm yaswantkavuri

Total words in IF.txt: 287
Total words in AlwaysRememberUsThisWay.txt: 223
Grand total words: 510
Top 3 words in IF.txt: [('you', 14), ('If', 13), ('can', 12)]
Container IP address: 172.17.0.3

PS C:\Users\Kavur\docker_assignment>
```

GitHub Link:

https://github.com/kavuriyaswant/cloud_docker