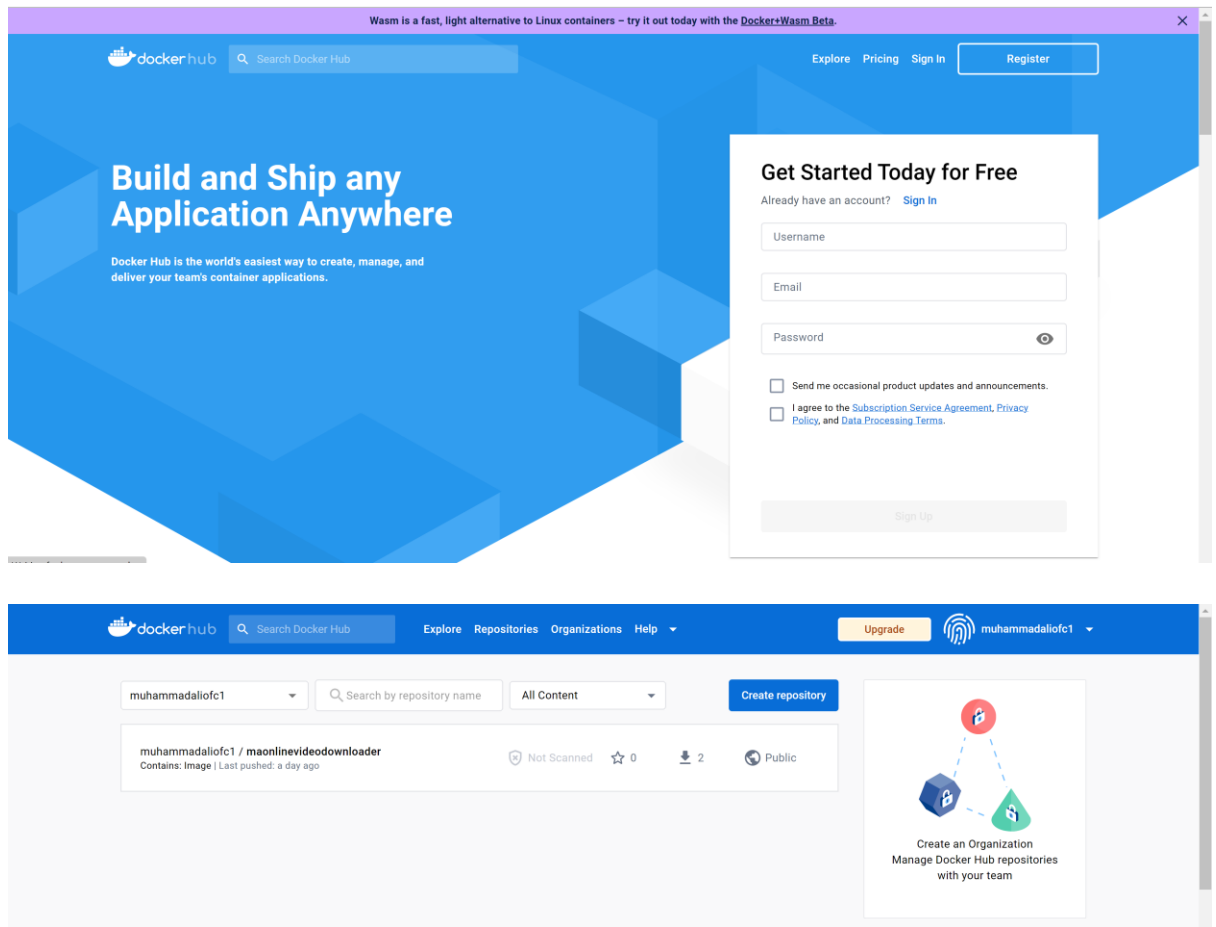


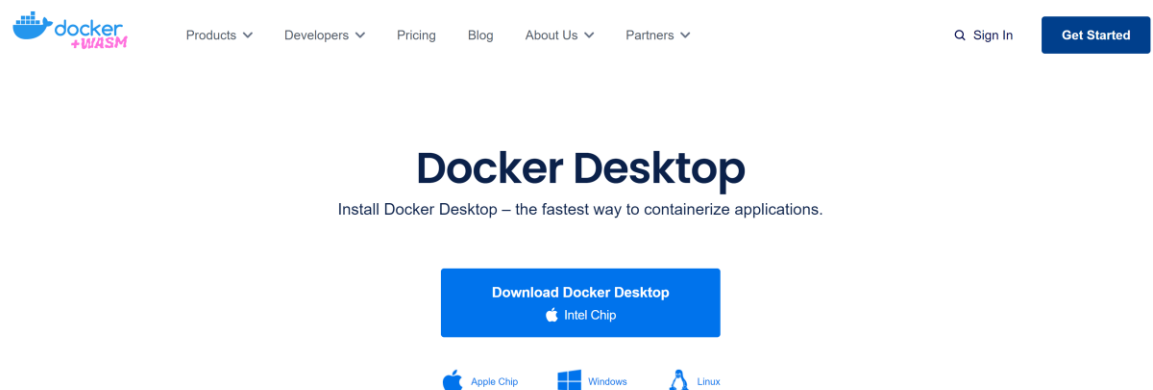
1. First, go to Docker Hub website and create your account (If not already created)

<https://hub.docker.com/>

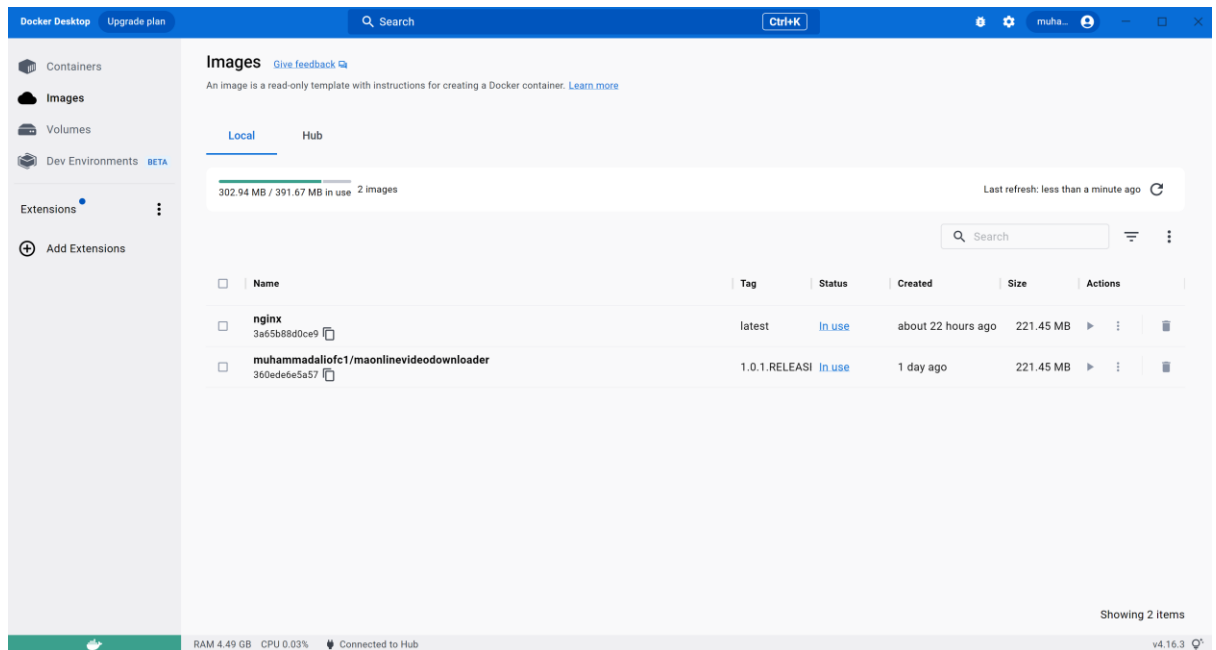


2. After creating account on Docker Hub, please download and install Docker Desktop software on your machine.

<https://www.docker.com/products/docker-desktop/>

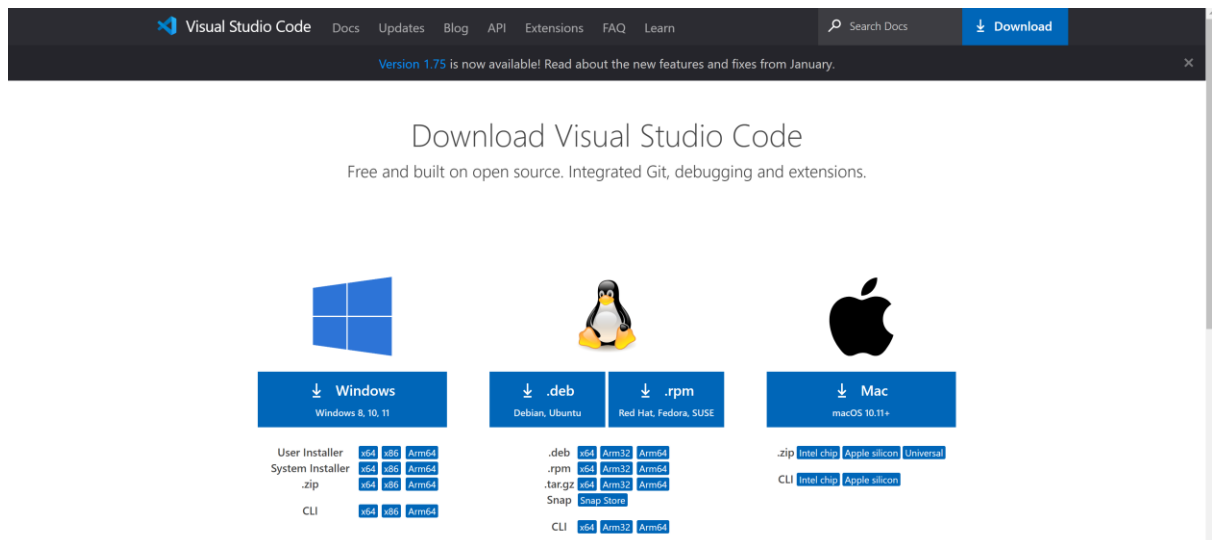


- After installing Docker Desktop software, please run it and login into Docker Desktop using your account credentials created on Docker Hub.
- After login into Docker Desktop, it will appear like this, and all your Docker Images will appear here.



- Download and Install Visual Studio Code (Windows Version) software from below URL.

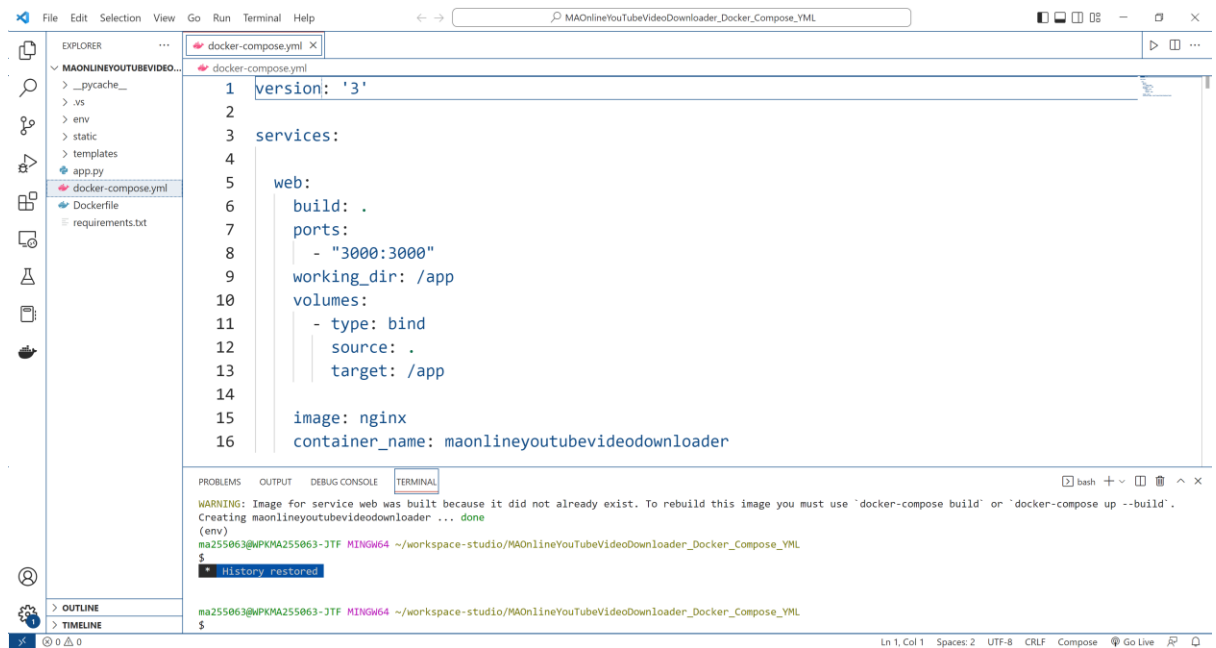
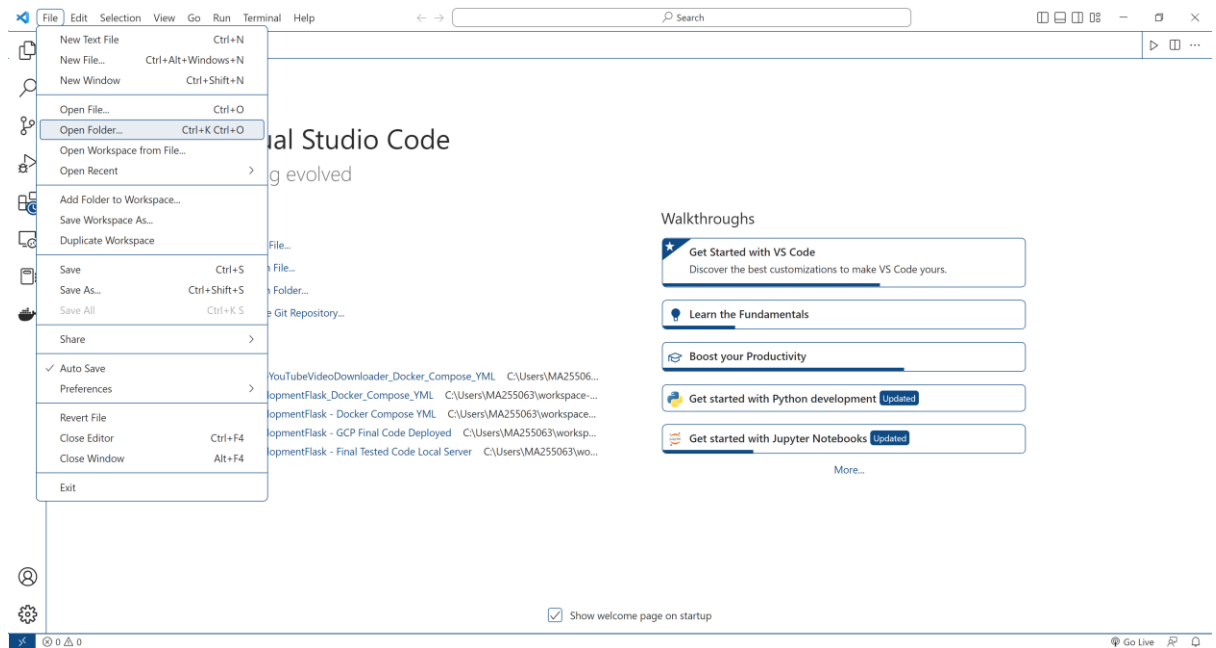
<https://code.visualstudio.com/download>



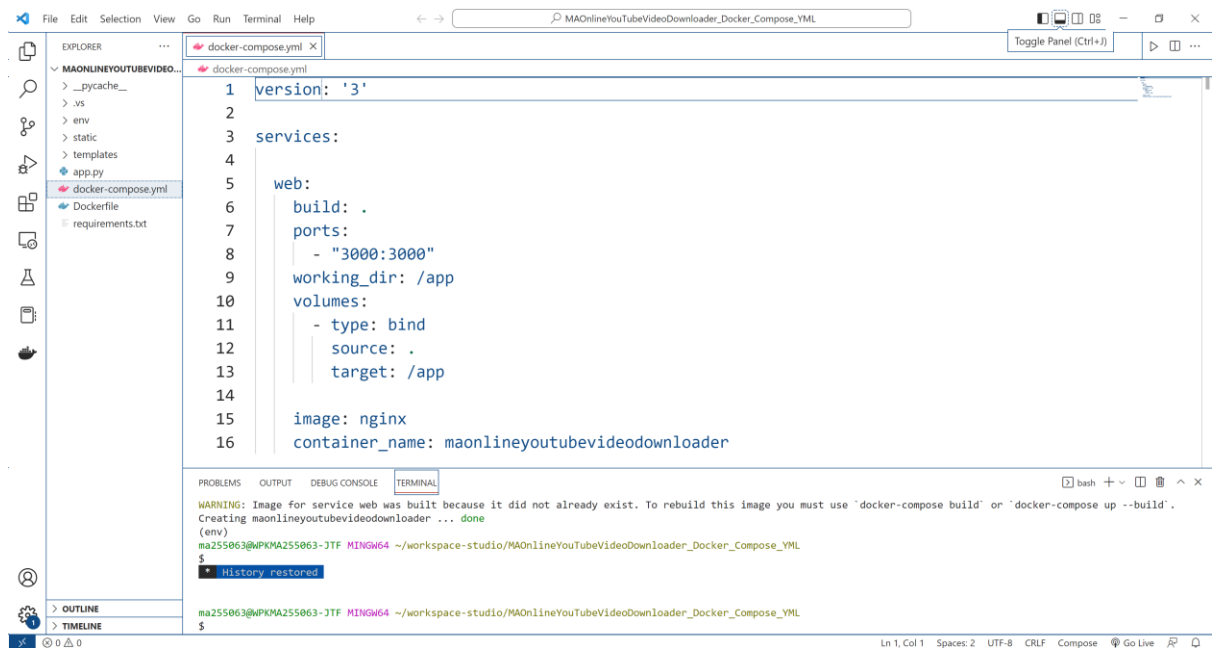
6. Download **MAOnlineYouTubeVideoDownloader_Docker_Compose_YML** folder from below GitHub repository and place it in VS Code workspace.

https://github.com/muhammadali/pse_MAOnlineYouTubeVideoDownloader_Docker_Compose_YML.git

7. Open **MAOnlineYouTubeVideoDownloader_Docker_Compose_YML** in VS Code



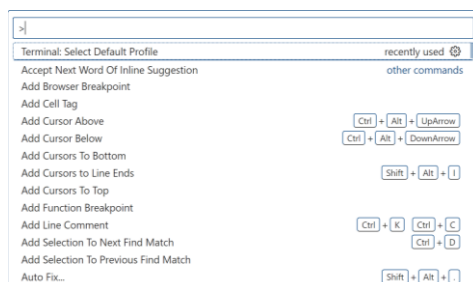
8. Click on Toggle Panel to display the Terminal.



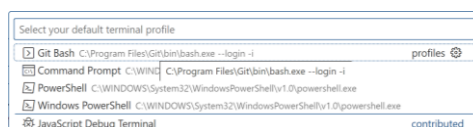
9. When Terminal opens, please make sure that it is set to **Bash** command.



10. If it is not set to Bash command, please press CTRL + SHIFT + P and click on Terminal: Select Default Profile.



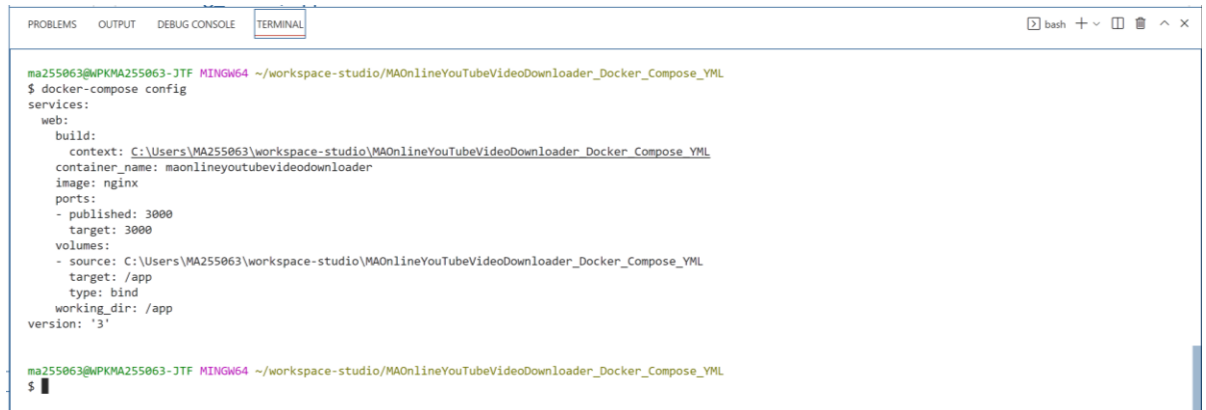
11. Choose Git Bash and Terminal will be set as Bash.



12. After selecting the Terminal as Bash, check the YAML file by running below command.

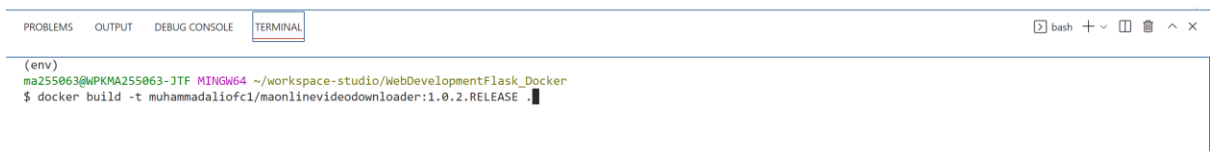
```
$ docker-compose config
```

If there is no issue with .yaml file then it will be displayed successfully. Otherwise, an error message will appear.



```
ma255063@WPKMA255063-JTF MINGW64 ~/workspace-studio/MAOnlineYouTubeVideoDownloader_Docker_Compose_YML
$ docker-compose config
services:
  web:
    build:
      context: C:\Users\MA255063\workspace-studio\MAOnlineYouTubeVideoDownloader_Docker_Compose_YML
      container_name: maonlineyoutubevideodownloader
    image: nginx
    ports:
      - published: 3000
        target: 3000
    volumes:
      - source: C:\Users\MA255063\workspace-studio\MAOnlineYouTubeVideoDownloader_Docker_Compose_YML
        target: /app
        type: bind
    working_dir: /app
    version: '3'
```

13. Now we will create Docker-Compose Image by running below command.

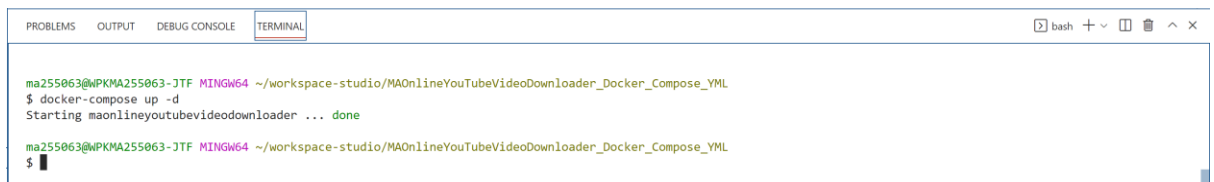


```
(env)
ma255063@WPKMA255063-JTF MINGW64 ~/workspace-studio/WebDevelopmentFlask_Docker
$ docker build -t muhammadali0fc1/maonlinevideodownloader:1.0.2.RELEASE .
```

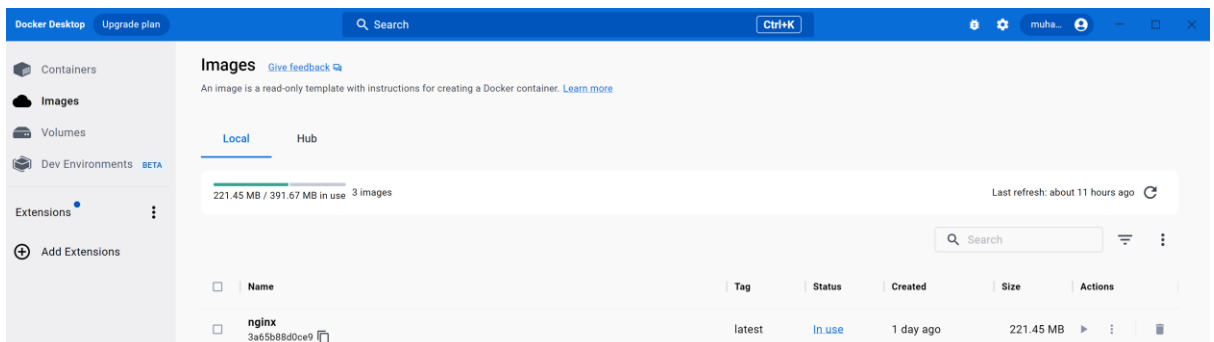
```
$ docker-compose up -d --d: detach mode
```

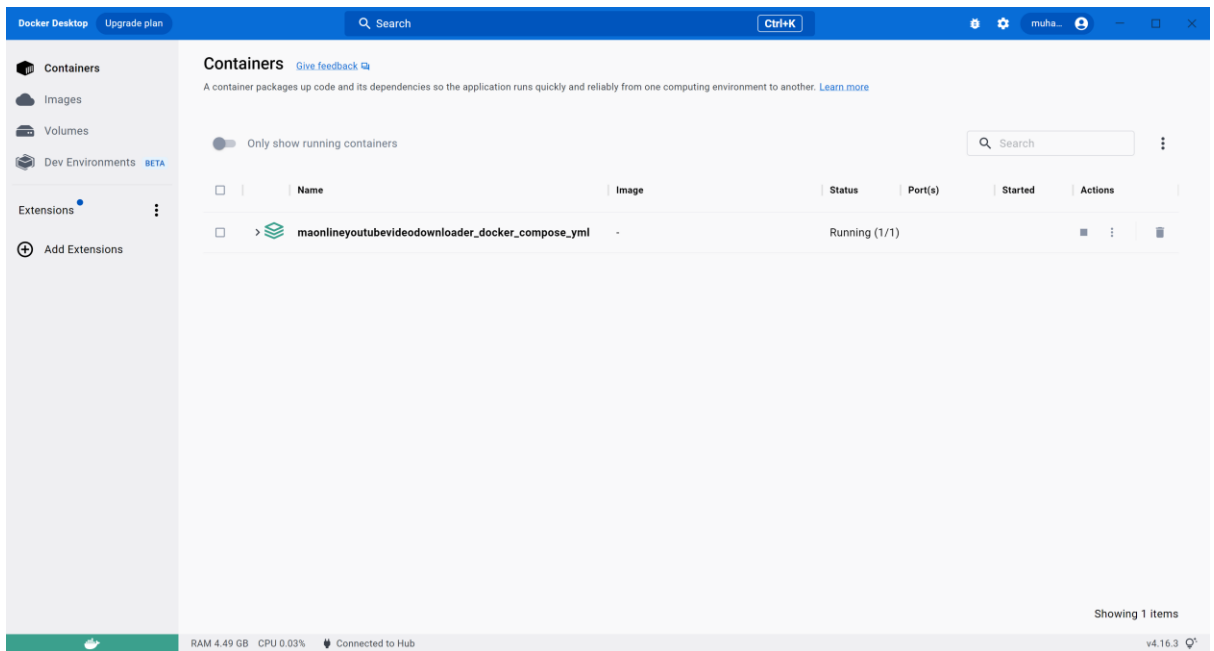
In this command, we will build a Docker image and run the container

14. As you can see, Docker-Compose Image is created successfully and same is reflecting in Docker Desktop as well.

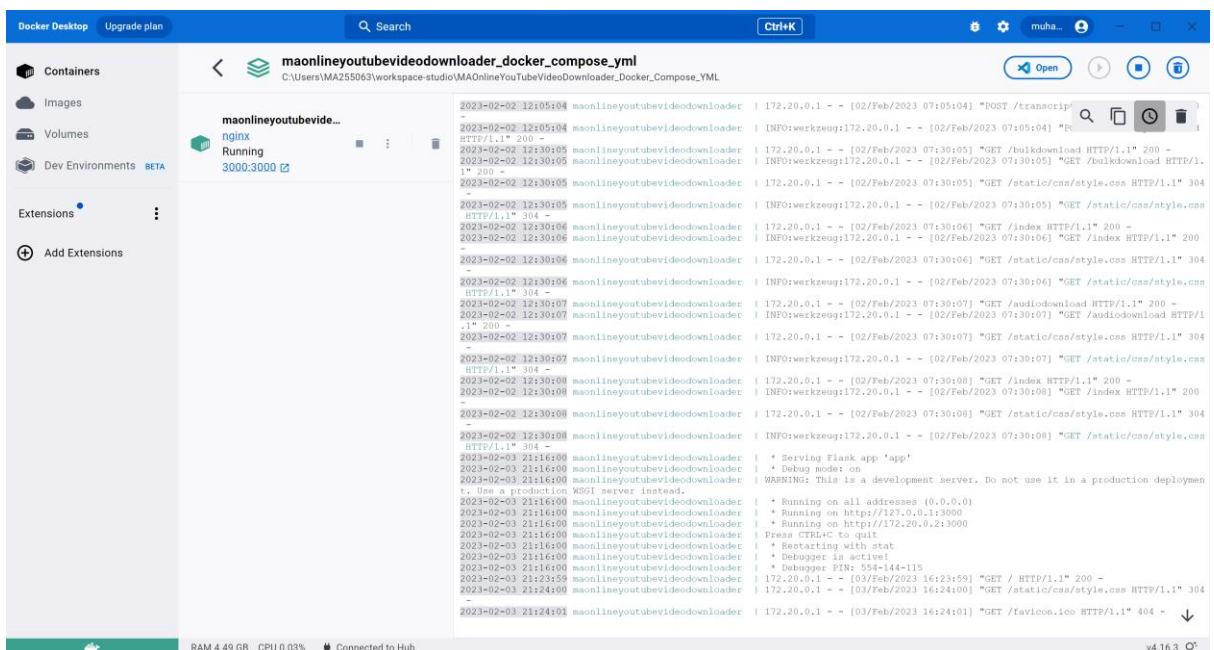


```
ma255063@WPKMA255063-JTF MINGW64 ~/workspace-studio/MAOnlineYouTubeVideoDownloader_Docker_Compose_YML
$ docker-compose up -d
Starting maonlineyoutubevideodownloader ... done
ma255063@WPKMA255063-JTF MINGW64 ~/workspace-studio/MAOnlineYouTubeVideoDownloader_Docker_Compose_YML
$
```



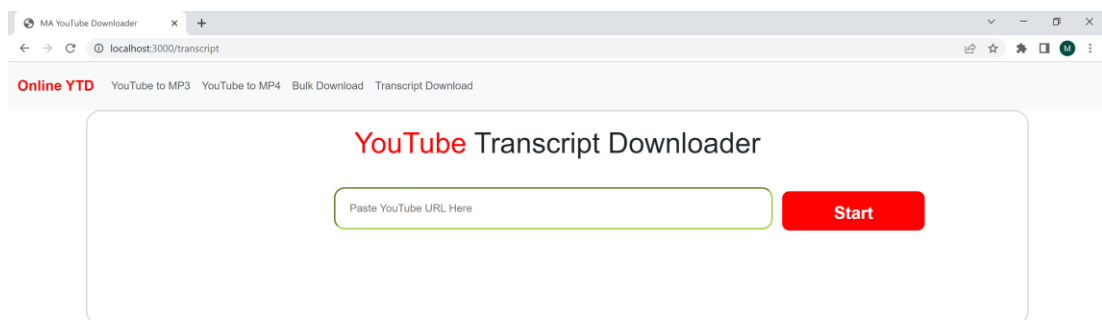
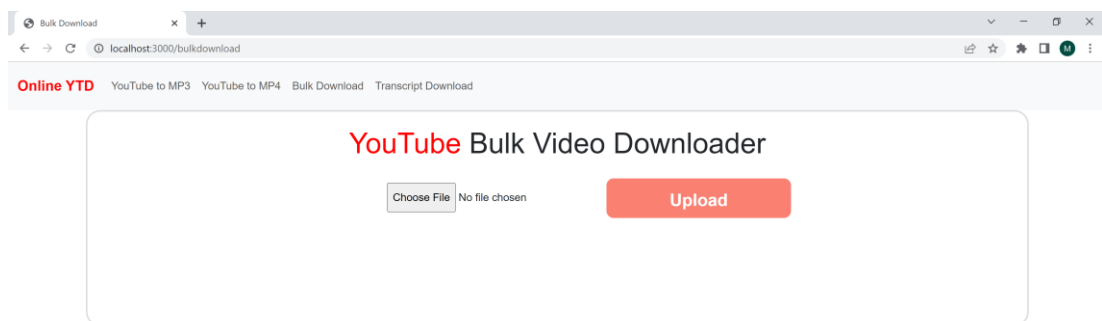
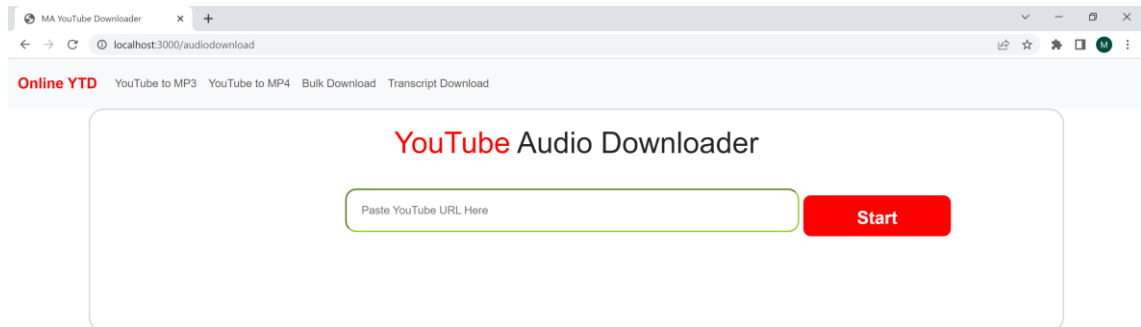
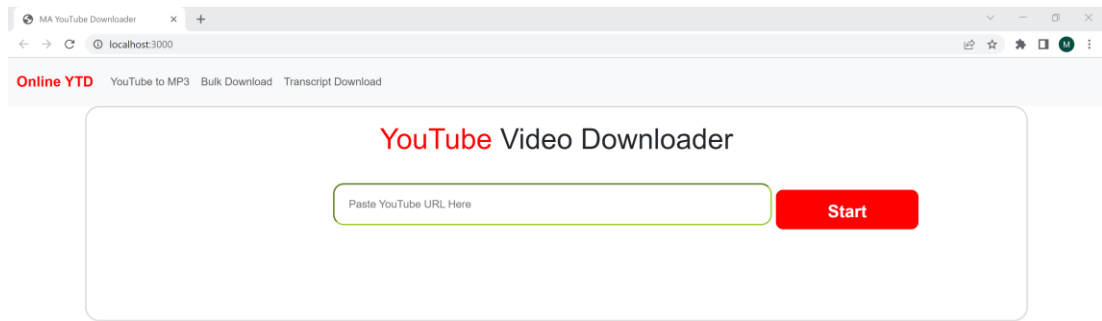


15. The Docker-Compose container is start running and same will appear in Docker Desktop Containers tab.



16. To access the **MA Online YouTube Video Downloader** web app just hit below URL.

<http://localhost:3000/>



17. Please follow the “**How to use MA Online YouTube Video Downloader**” to download Video/Audio/Transcript from YouTube.