Docker assignment 1

Scenario: From a GITHUB repo having 4 branches 2024 Q1,Q2,Q3,Q4 having file index.html should be launched on Jenkins master with different ports using port binding functionality of container like 80, 90, 8001, 8090 respectively using container created with httpd container
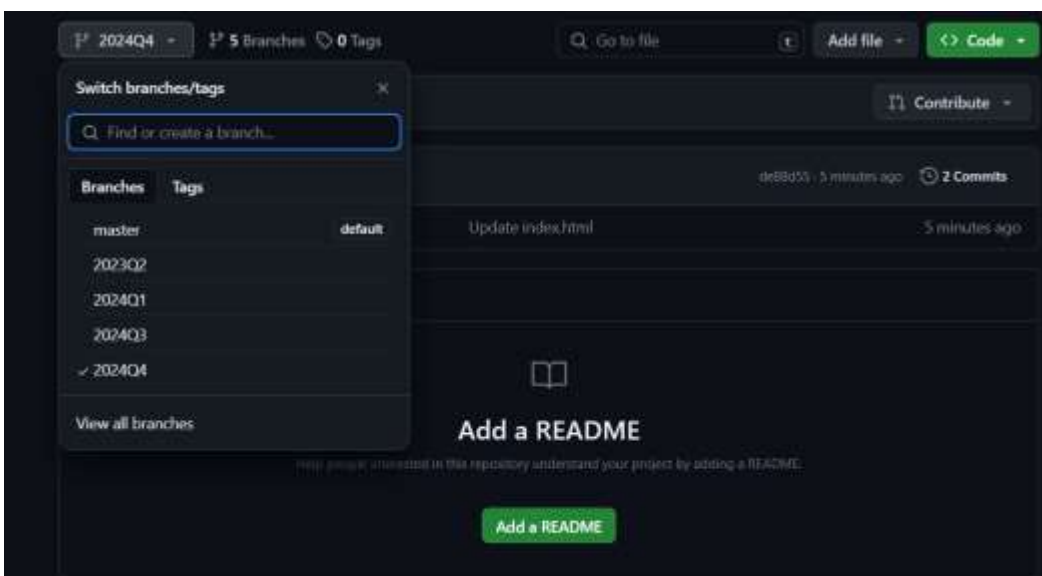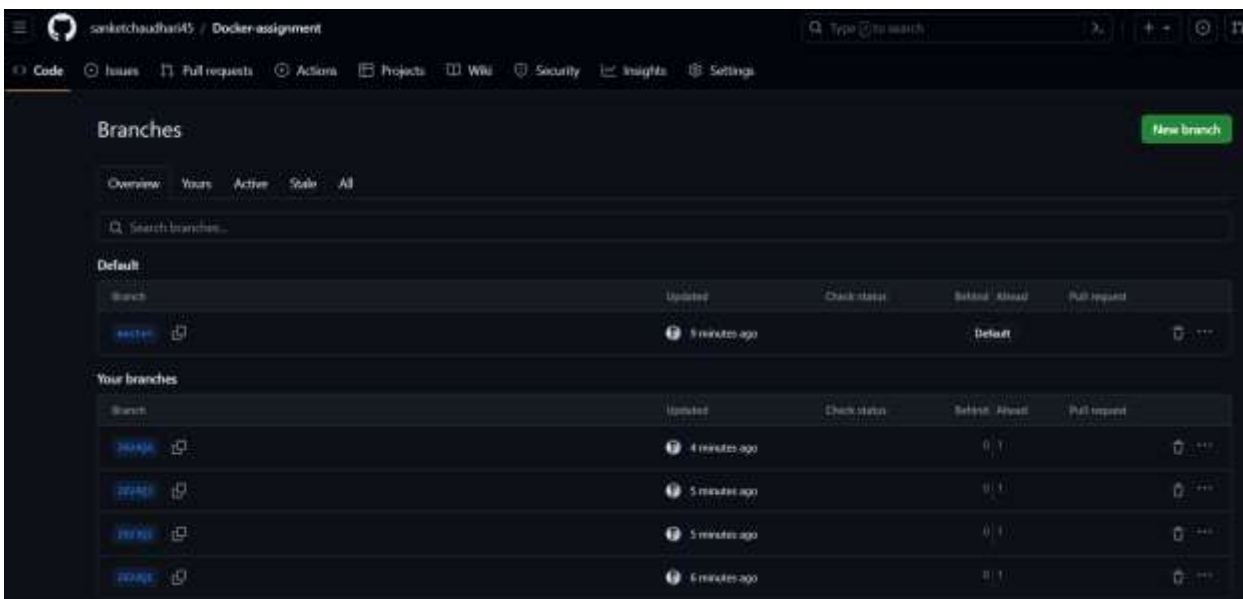
1. Set up an EC2 instance (virtual server).

2. Install Java 11 on the instance.

3. Install Tomcat for hosting web applications.

4. Download Jenkins (a tool for automation) and put it in Tomcat's webapps folder. Start Tomcat.

5. Create a GitHub repository with four branches. Add an 'index.html' file to the repository.

Once you've completed all the configurations outlined in the previous Jenkins assignment documents, you'll be greeted with a user-friendly Jenkins interface, mirroring the example provided.

- **Build Sucessfully Done .**

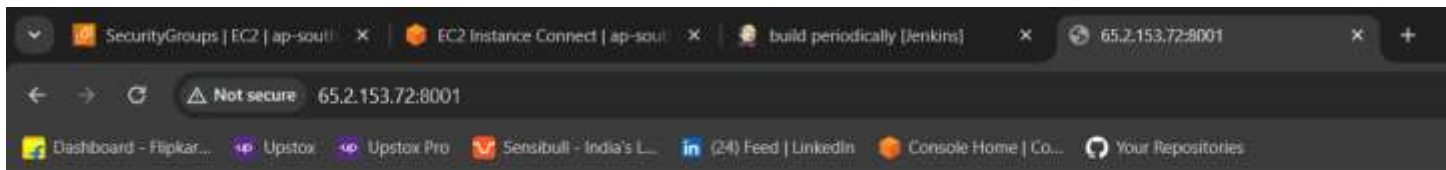- **2024Q1 running on port 80**

This is index file for Q1
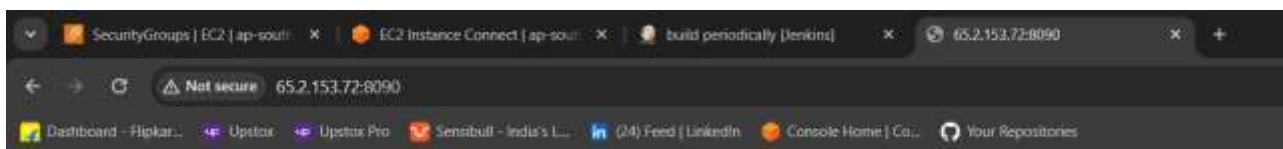
- ## 2024Q2 running on port 90
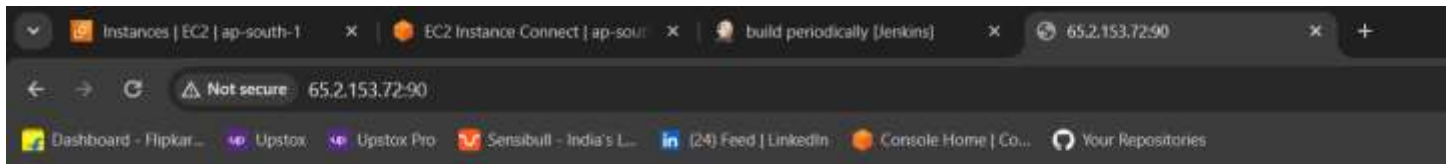
This is index file for Q2

- ## 2024Q3 running on port 8001

This is index file for Q3

- ## 2024Q4 running on port 8090

This is index file for Q4

Before Accessing the website make sure you add ports in securtiy group .

Info

sgr-047860e0613f78244	HTTP ▼	TCP	80	Custom ▼	Q
					0.0.0.0/0 ✕
sgr-011dc8ee76ec77c8a	Custom TCP ▼	TCP	8090	Custom ▼	Q
					0.0.0.0/0 ✕
sgr-092437fc71a8d666c	Custom TCP ▼	TCP	8001	Custom ▼	Q
					0.0.0.0/0 ✕
sgr-090b8b215614aa509	SSH ▼	TCP	22	Custom ▼	Q
					0.0.0.0/0 ✕
sgr-0e3b7f31419029dfc	Custom TCP ▼	TCP	8080	Custom ▼	Q
					0.0.0.0/0 ✕