



## **Lab 10 Part 1**

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# LAB 1:

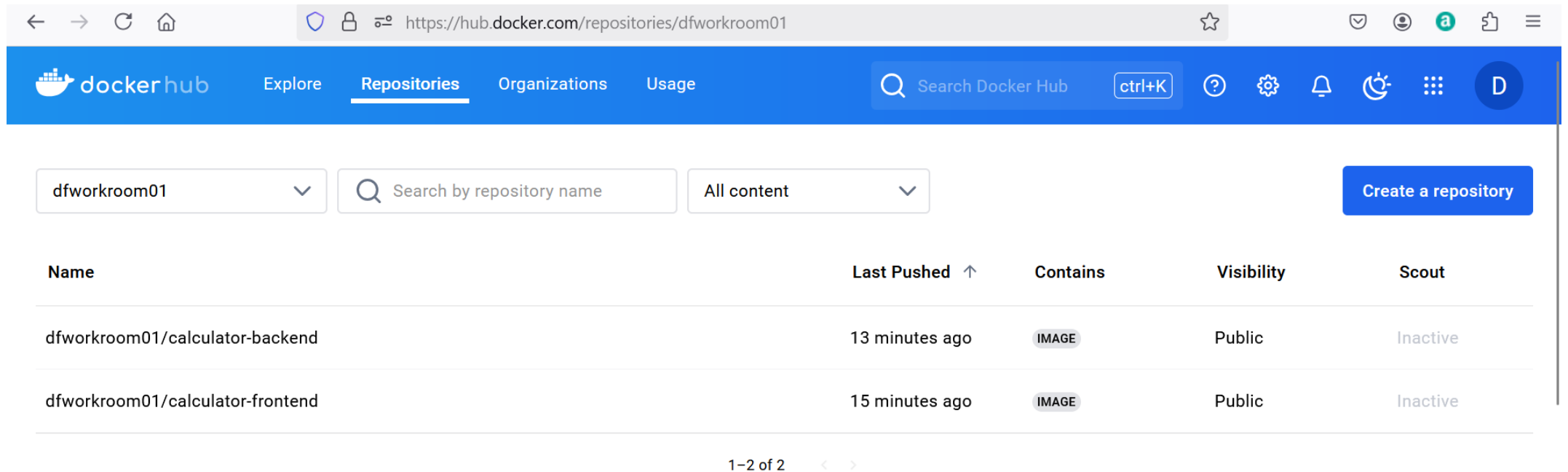
## Docker images – Docker Hub Links Simple Calculator App

- <https://hub.docker.com/r/dfworkroom01/calculator-backend>
- <https://hub.docker.com/r/dfworkroom01/calculator-frontend>

Go to “Tags” menu to see descriptions.

Use the “pull” link to download images.

# Screenshot from my dockerhub



The screenshot shows the Docker Hub interface for the user 'dfworkroom01'. The browser address bar displays 'https://hub.docker.com/repositories/dfworkroom01'. The Docker Hub navigation bar includes links for Explore, Repositories (active), Organizations, and Usage. A search bar is present with the text 'Search Docker Hub' and a 'ctrl+K' shortcut. The main content area shows a list of repositories for 'dfworkroom01'. The table has columns for Name, Last Pushed, Contains, Visibility, and Scout. Two repositories are listed: 'dfworkroom01/calculator-backend' and 'dfworkroom01/calculator-frontend'. Both are public and have been pushed 13 and 15 minutes ago respectively. The 'Scout' status for both is 'Inactive'. A 'Create a repository' button is visible in the top right.

dfworkroom01

Search by repository name

All content

Create a repository

Name	Last Pushed ↑	Contains	Visibility	Scout
dfworkroom01/calculator-backend	13 minutes ago	IMAGE	Public	Inactive
dfworkroom01/calculator-frontend	15 minutes ago	IMAGE	Public	Inactive

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# LAB 2: Github Workflows CI/CD with Docker

← → ↺ 🔍 https://github.com/dfworkroom01/Module-10-All-Labs/actions

dfworkroom01 / Module-10-All-Labs 🔍 Type / to search + ⌚ 🔗 📧 +

<> Code ⌚ Issues 🔗 Pull requests ▶ Actions 🗑 Projects 📖 Wiki ⚠ Security 📈 Insights ⚙ Settings

**Actions** New workflow

**All workflows**

Build and Push Docker Image to Docker...

Management

- 🗑 Caches
- ✓ Attestations →
- 🗑 Runners
- 📈 Usage metrics →
- 📈 Performance metrics →

**All workflows** Filter workflow runs

Showing runs from all workflows

**1 workflow run** Event ▼ Status ▼ Branch ▼ Actor ▼

❌ **Add GitHub Actions for Docker CI/CD**

Build and Push Docker Image to Docker Hub #1: Commit [5504444](#) pushed by dfworkroom01 main

📅 1 minute ago ⌚ 17s ...