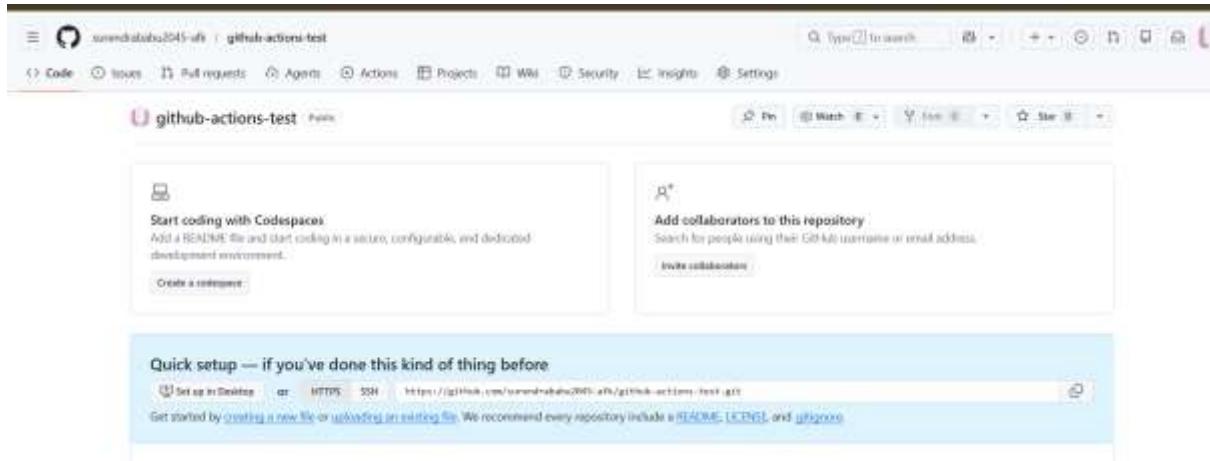


1. Creating Repository – github-actions-test

A new public repository named `github-actions-test` was created on GitHub. The repository was created without initializing it with a `README` file, as required.



2. Cloning the Remote Repository

The repository `github-actions-test` was successfully cloned to the local system using the `git clone` command. The repository is currently empty and ready for workflow configuration.

```
C:\Users\ADMIN>git clone https://github.com/surendrababu2045-afk/github-actions-test.git
Cloning into 'github-actions-test'...
warning: You appear to have cloned an empty repository.
```

3. Creating GitHub Actions Workflow File

A workflow file named `learn-github-actions.yml` was created inside the `.github/workflows` directory. The YAML configuration defines a workflow that runs automatically on every push to the repository.

```
C:\Users\ADMIN\github-actions-test\.github>mkdir workflows
C:\Users\ADMIN\github-actions-test\.github>cd workflows
C:\Users\ADMIN\github-actions-test\.github\workflows>notepad learn-github-actions.yml
```

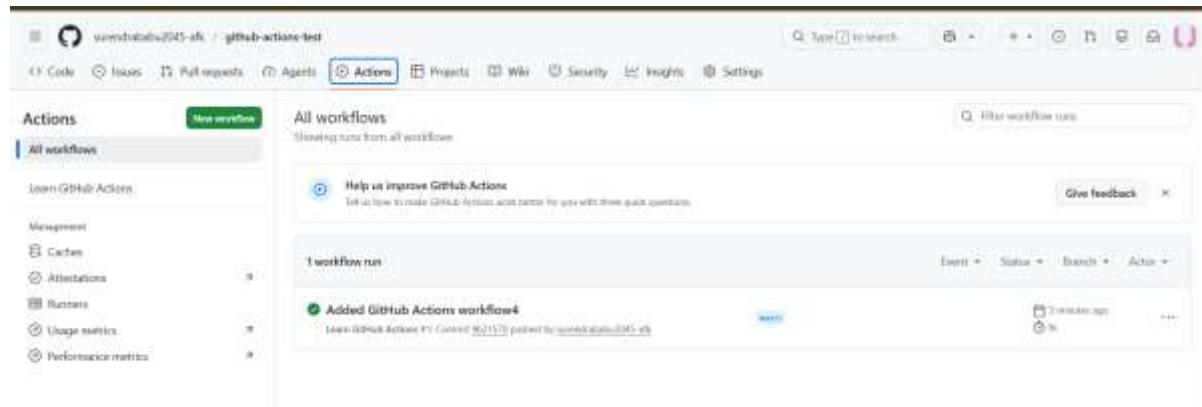
4. Staging, Committing and Pushing Workflow File

The workflow file was staged using git add, committed using git commit, and pushed to the remote repository using git push. This action triggered the GitHub Actions workflow automatically.

```
C:\Users\ADMIN\github-actions-test>git push -u origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 493 bytes | 493.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/surendrababu2045-afk/github-actions-test.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

5. GitHub Actions Workflow Execution

After pushing the workflow file, GitHub automatically triggered the workflow. The Actions tab shows the workflow execution status, confirming that the workflow ran successfully.



The screenshot shows the GitHub Actions tab for the repository 'surendrababu2045-afk/github-actions-test'. The 'Actions' tab is selected. On the left, there's a sidebar with 'Learn GitHub Actions', 'Management' (Cache, Artifacts, Runners, Usage metrics, Performance metrics), and a 'New workflow' button. The main area shows 'All workflows' with a 'Help us improve GitHub Actions' message. Below it, there's a 'Workflow runs' section with a single entry: 'Added GitHub Actions workflow4' (status: success, 2 minutes ago, by surendrababu2045-afk). There are filters for Event, Status, Branch, and Actor.

6.