

NAME –VICKY OMPRAKASH SHARMA

AIM- CICD PIPELINE PROJECT

DEFINATION – BASICQALLY FROM MY POINT OG VIEW CI CD IS A PROCESS TO AUTOMATE THE DELIVERY OF SOFTWARE BY AUTOMATING TASK LIKE BUILD CODE, TESTUING AND DEPLOYMENT.

SUMMARY OF THESE PROJECT

1. Setting up Visual Studio for Python Development:

- Install Visual Studio with the Python workload.
- Create a new Python project in Visual Studio.
- Write your Python code and save it in the local repository.

2. Setting up a Local Git Repository:

- Initialize a new Git repository in your project directory.
- Add your Python code files to the Git repository.
- Commit your changes to the local repository.

3. Setting up AWS CodeCommit (GitHub) and ECR:

- Create a new repository on CodeCommit (GitHub) to host your Python code.
- Push your local Git repository to the remote repository on CodeCommit (GitHub).
- Set up an ECR repository to store your Docker images.

4. Setting up CI/CD Pipeline:

- Configure a CI/CD pipeline using AWS CodePipeline.
- Connect your CodeCommit (GitHub) repository as the source for the pipeline.
- Set up a build stage to build your Python code into a Docker image.
- Push the Docker image to the ECR repository.

Optionally, add a deployment stage to deploy the Docker image to AWS services
LAST STEP

1. Deploy Stage (CodeDeploy):

- Deploy your code to your target environment using AWS CodeDeploy as previously described.

2. Elastic Beanstalk Deployment:

- Configure your CI/CD pipeline to trigger an Elastic Beanstalk deployment after the CodeDeploy deployment is successful.
- Use the AWS Elastic Beanstalk CLI or API to deploy your application to Elastic Beanstalk from the artifact stored in S3 or CodeArtifact.

what is use of docker image here

1. Creating a Docker Image for Your Python Application:

- You would create a Dockerfile in your project that describes how to build your Python application into a Docker image.
- The Dockerfile would typically start with a base Python image and then copy your Python code into the image, install any dependencies, and specify how to run your application.

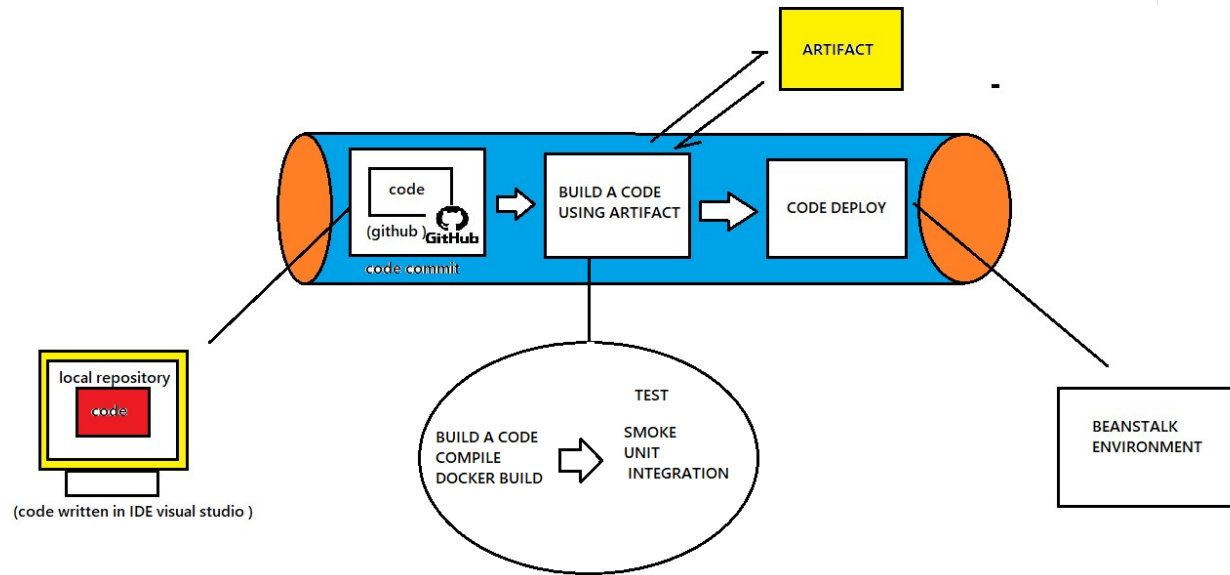
2. Storing the Docker Image in ECR:

- After building your Docker image locally, you would push it to the Elastic Container Registry (ECR) to store it.
- ECR provides a secure and scalable way to store your Docker images, making them accessible to your CI/CD pipeline for deployment.

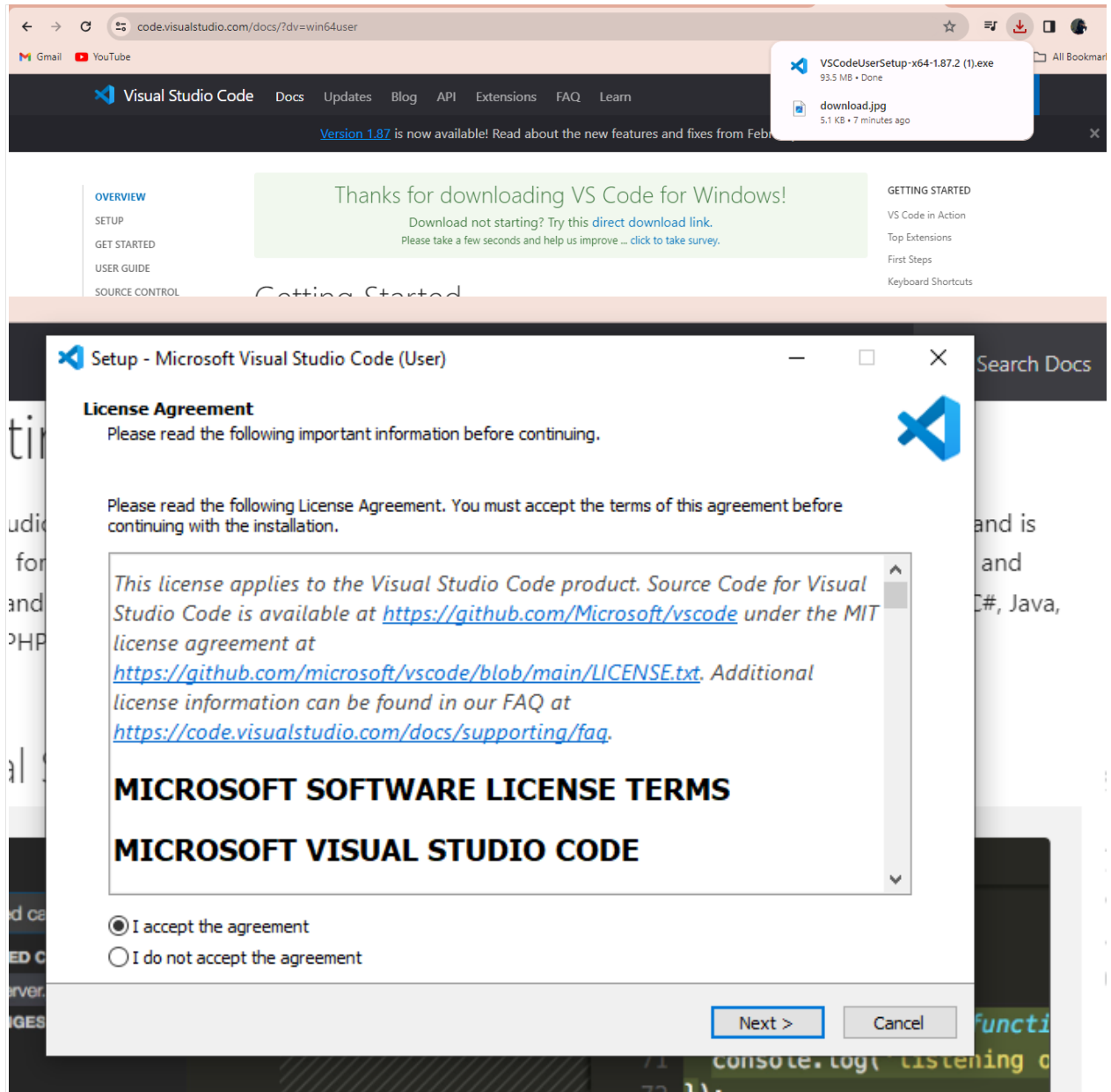
- Source code is compiled, tested, and packaged into a build artifact (e.g., a Docker image)
- Build artifact is uploaded to an artifact repository (e.g., AWS S3 or CodeArtifact).
- Artifact metadata is stored for tracking purposes.
-
- Deployment group is created with target instances or services.
- Artifact is deployed to the target environment using deployment configurations (e.g., rolling updates, blue-green deployments).
- Deployment status is monitored.

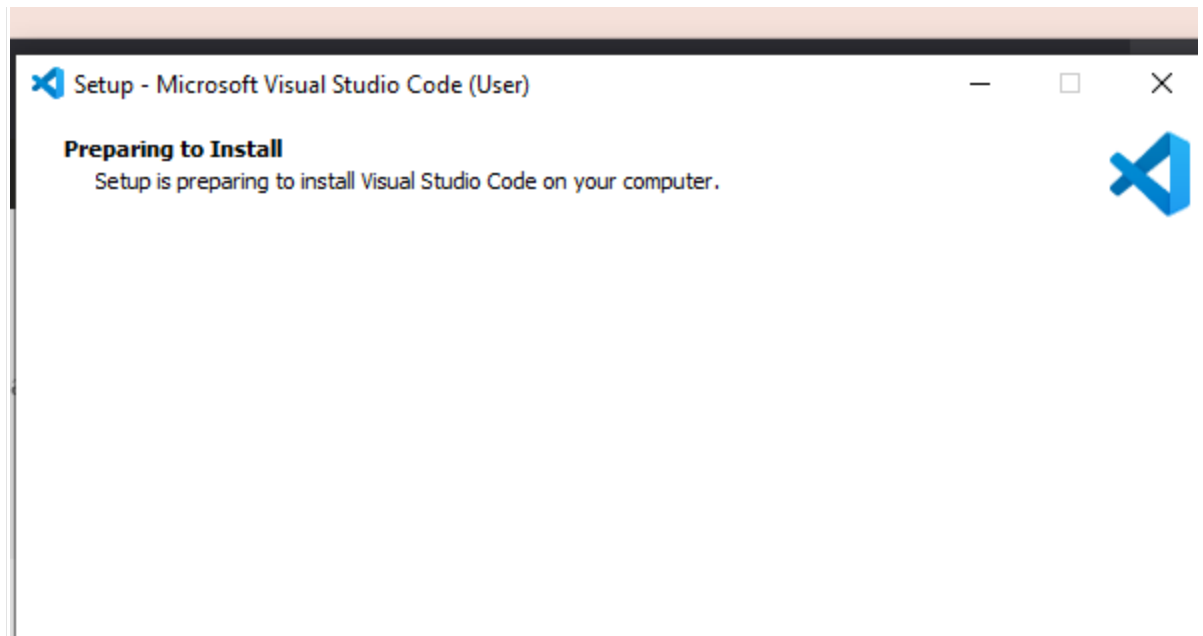
IN SIMPLE TERM

ARTITECTURE:-

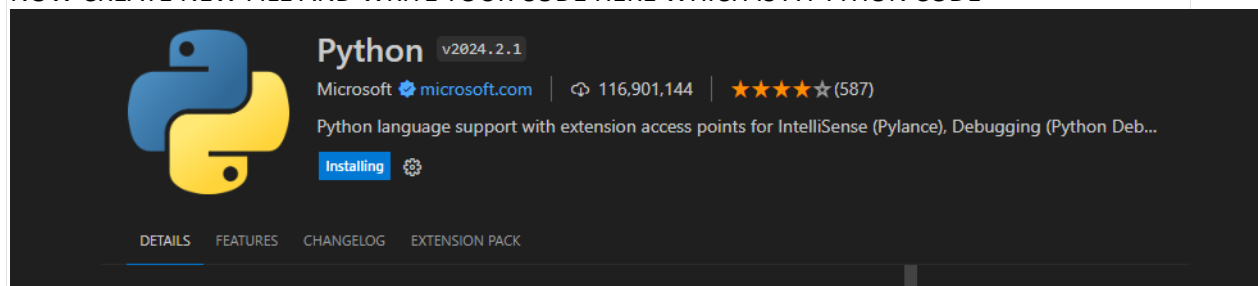


STEPS 1 - PREPARING A HELLO WORLD CODE IN LOCAL RESPOSITORY I.E IN VISUAL STUDIO AND PUSH IT TO GITHUB

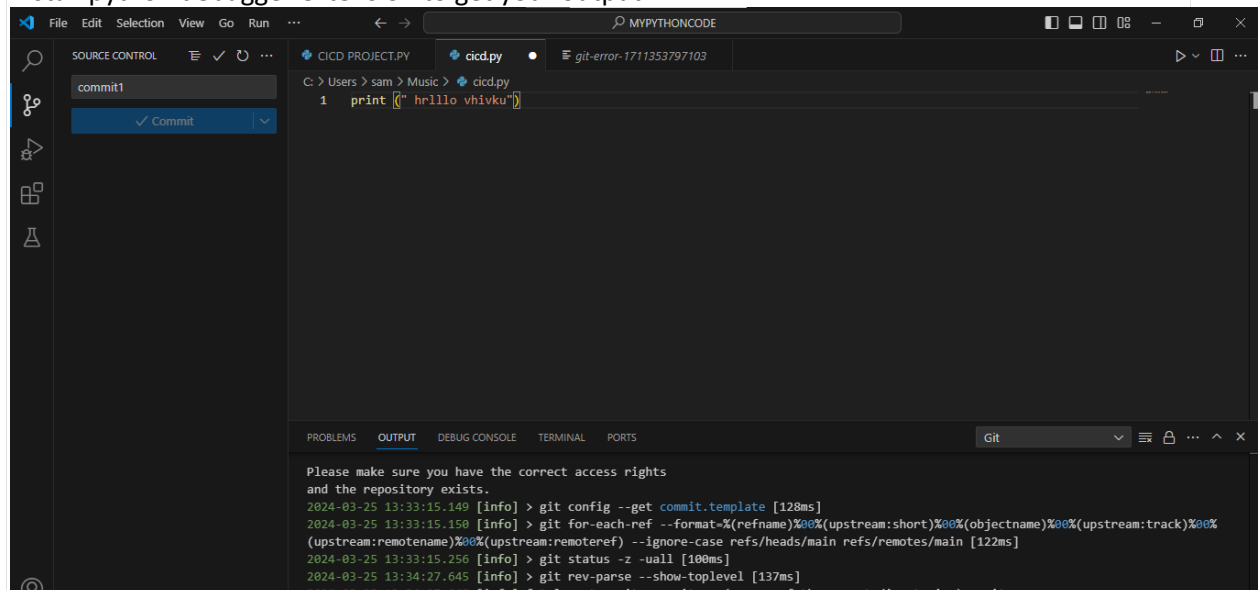




NOW CREATE NEW FILE AND WRITE YOUR CODE HERE WHICH IS A PYTHON CODE



Install python debugger extension to get your output



SAVE THESE TO LOCAL REPOSITORY

Step 2- CREATE A ACCOUNT IN GITHUB

The image shows two screenshots of the GitHub account creation process. The top screenshot shows the initial step where the user is prompted to enter their email. The bottom screenshot shows the next step where the email has been entered and the user is prompted to create a password.

Top Screenshot:

GitHub logo | Already have an account? [Sign in](#)

Welcome to GitHub!
Let's begin the adventure

Enter your email*

→

By creating an account, you agree to the [Terms of Service](#). For more information about GitHub's privacy practices, see the [GitHub Privacy Statement](#). We'll occasionally send you account-related emails.

Bottom Screenshot:

Welcome to GitHub!
Let's begin the adventure

Enter your email*

✓ vs72385@gmail.com

Create a password*

→

Welcome to GitHub!
Let's begin the adventure

Enter your email*

✓ vs72385@gmail.com

Create a password*

✓

Enter a username*

✓ Vickyproject

Email preferences

☒ Receive occasional product updates and announcements.

Continue

Welcome to GitHub!
Let's begin the adventure

Verify your account



Unlock advanced features with GitHub Team or com

Free

- > **Unlimited public/private repositories**
- > **2,000 CI/CD minutes/month**
Free for public repositories
- > **500MB of Packages storage**
Free for public repositories
- > **120 core-hours of Codespaces compute**
- > **15GB of Codespaces storage**
- > **Community support**



Dashboard

Create your first project



Ready to start building? Create a repository for a new idea or bring over an existing repository to keep contributing to it.







[Create repository](#)

[Import repository](#)

Recent activity

NOW CREATE A NEW REPOSITORY

 New repository




Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk (*).

Owner *

 Vickyproject

/


Repository name *


2024-CICD-PROJECT

✓ Your new repository will be created as 2024-CICD-PROJECT.
The repository name can only contain ASCII letters, digits, and the characters ., -, and _.

Great repository names are short and memorable. Need inspiration? How about [redesigned-octo-spoon](#)?

Description (optional)

☒  **Public**
Anyone on the internet can see this repository. You choose who can commit.


☐  **Private**
You choose who can see and commit to this repository.

Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

Choose a license



License: None







A license tells others what they can and can't do with your code. [Learn more about licenses.](#)










 You are creating a public repository in your personal account.


Create repository





COPY THESE URL


 Vickyproject / 2024-CICD-PROJECT



 Code  Issues  Pull requests  Actions  Projects  Wiki  Security  Insights  Settings

 **2024-CICD-PROJECT** Public


 Pin  Unwatch 1  Fork 0  Star 0



Set up GitHub Copilot

Use GitHub's AI pair programmer to autocomplete suggestions as you code.

Get started with GitHub Copilot






Add collaborators to this repository

Search for people using their GitHub username or email address.

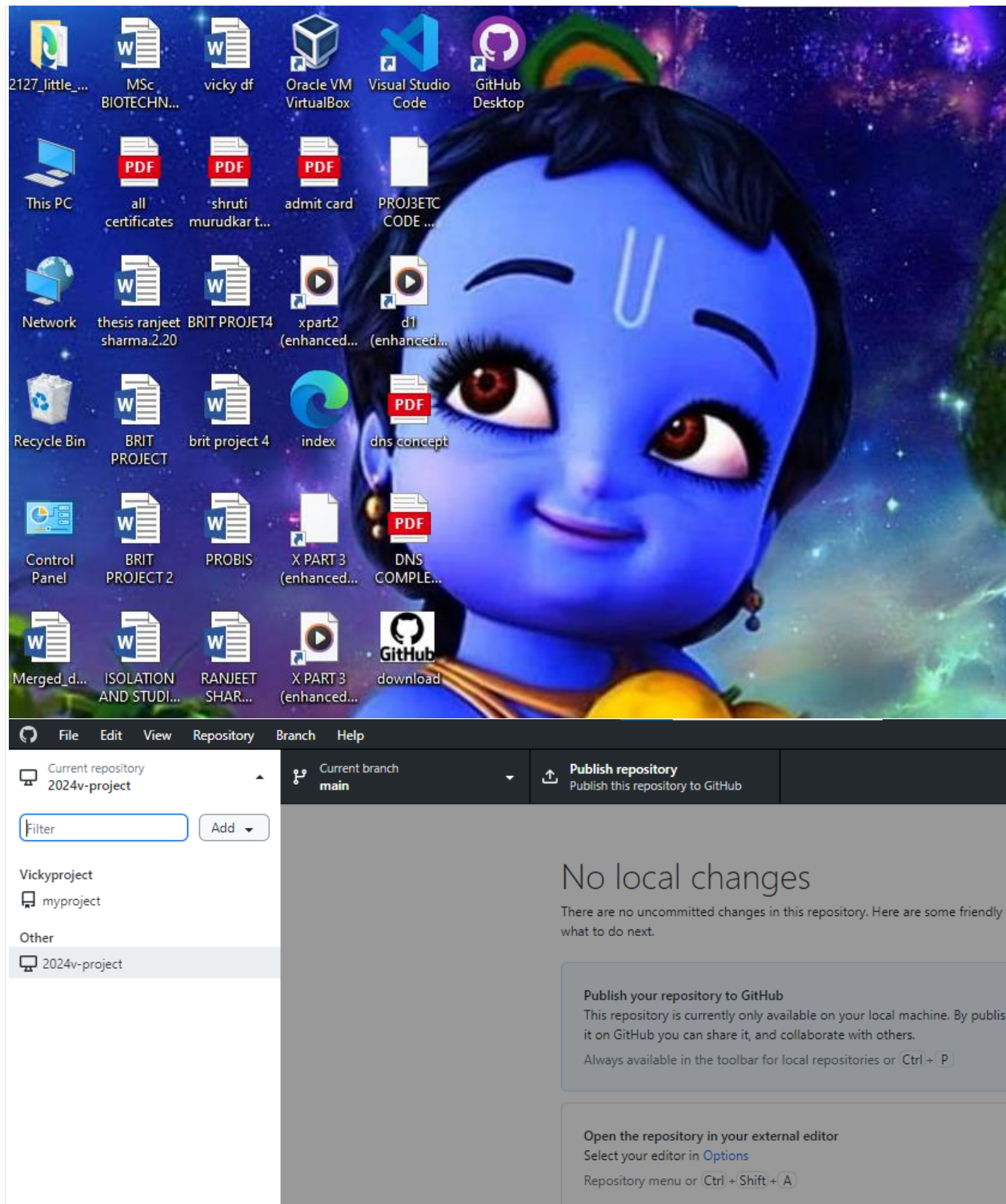
Invite collaborators

Quick setup — if you've done this kind of thing before

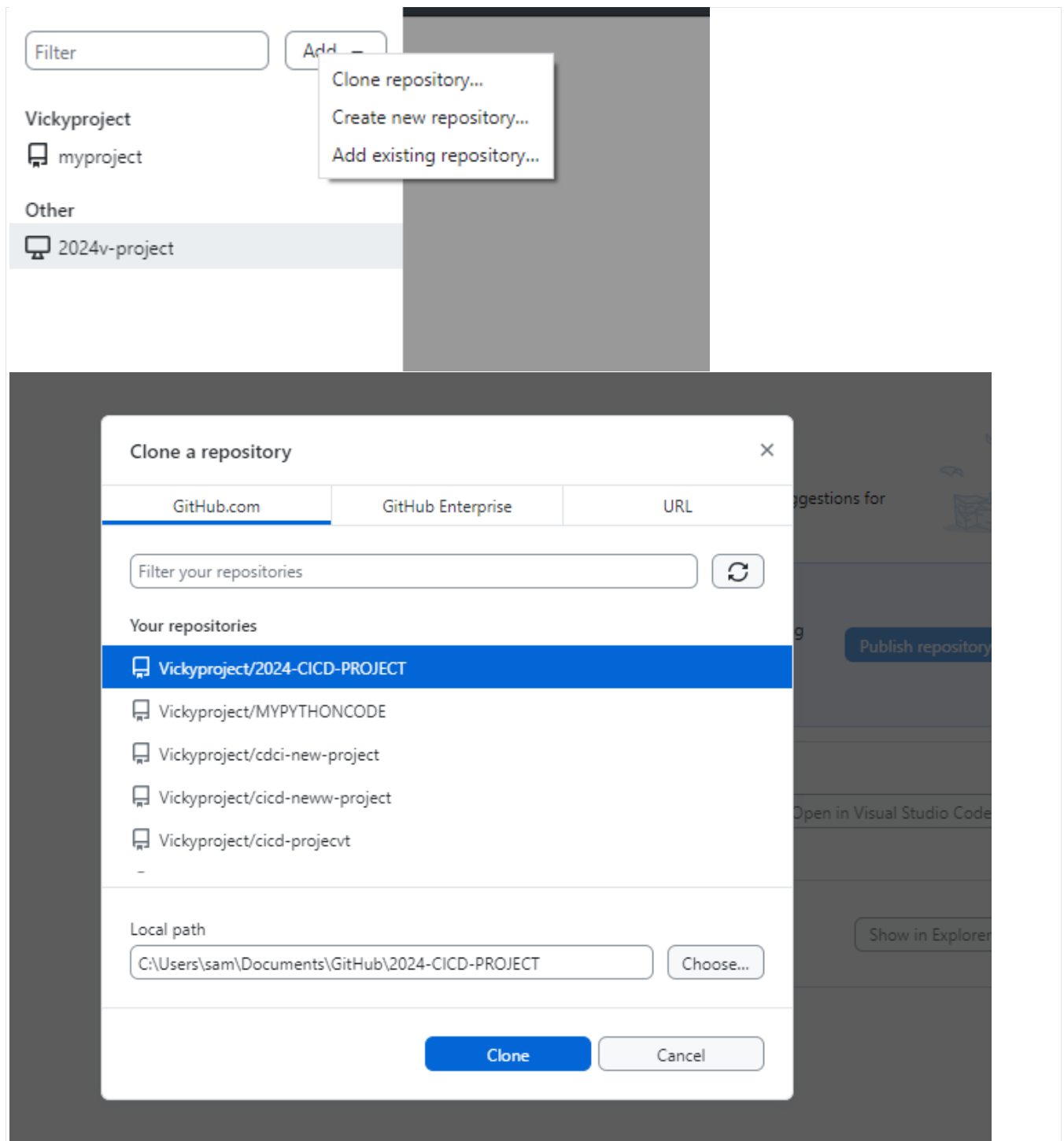
 Set up in Desktop or  HTTPS  SSH

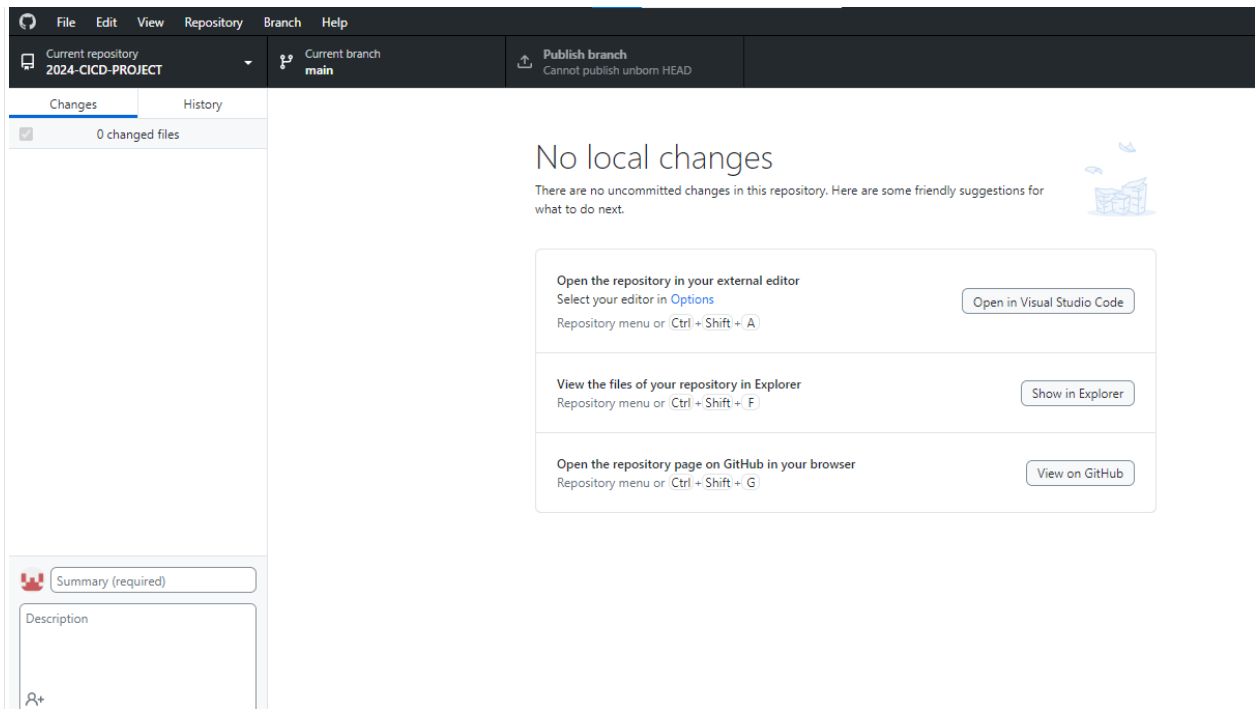
Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

NOW GO TO GIT DESKTOP

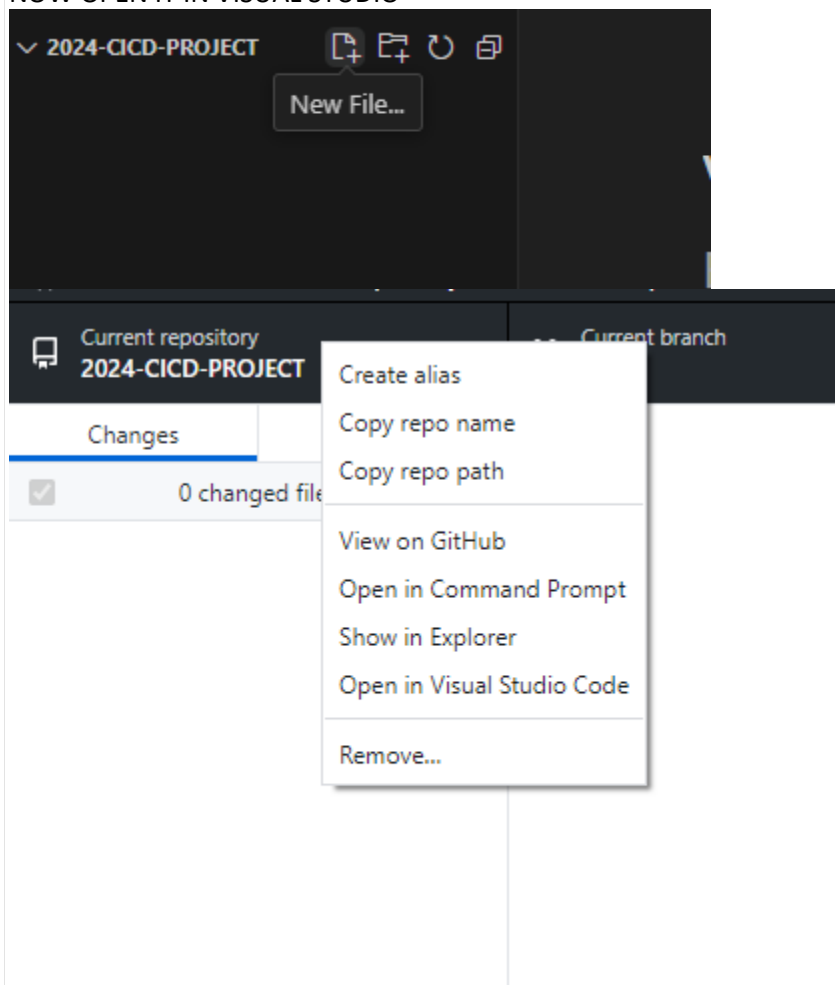


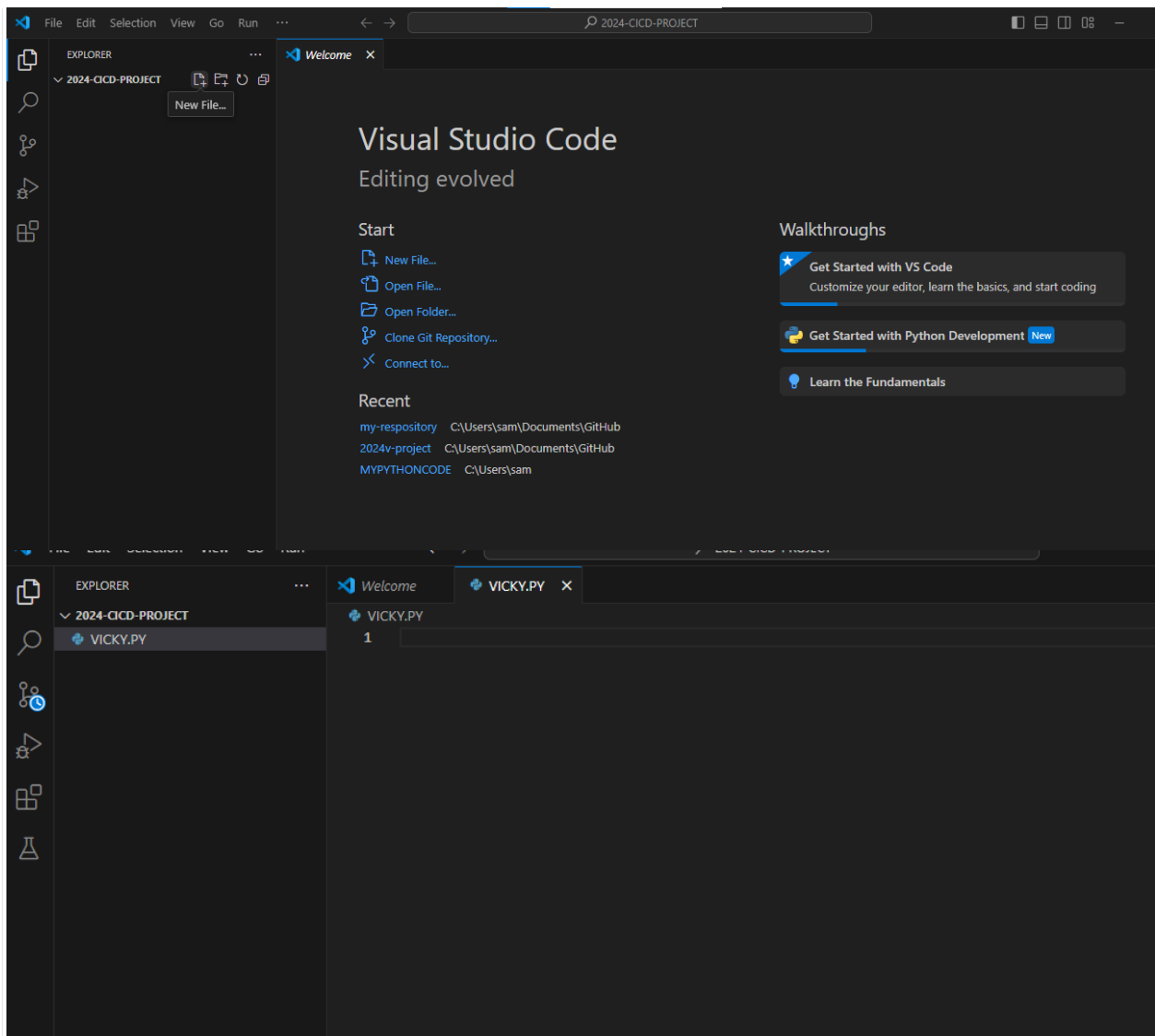
CLICK ON CURRENT REPOSITORY AND ADD YOUR REPOSITORY AND CLONE A REPOSITORY



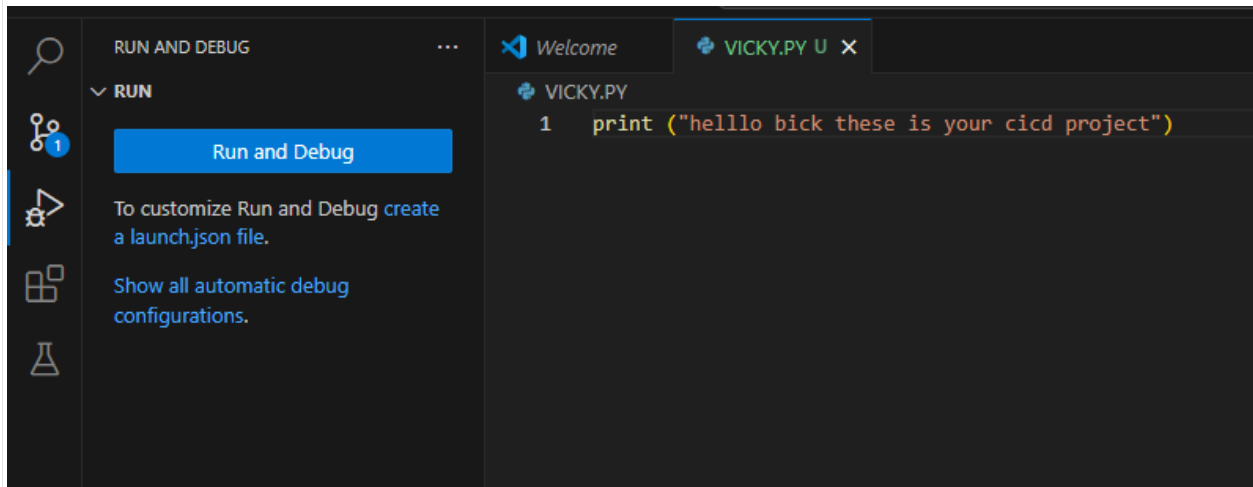


NOW OPEN IT IN VISUAL STUDIO

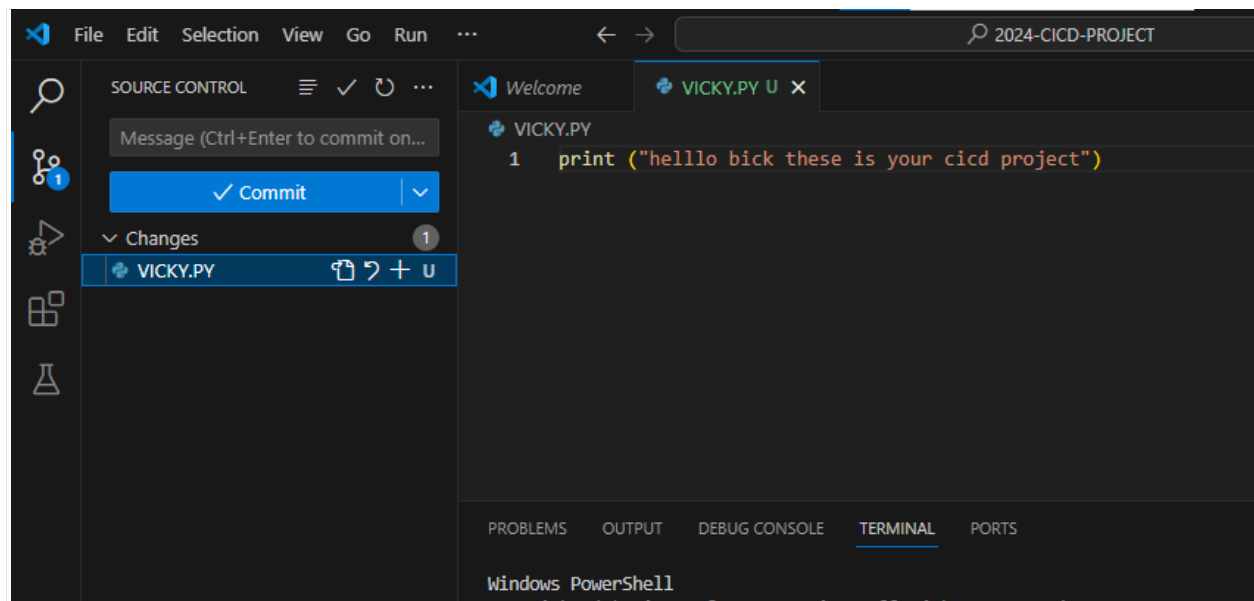




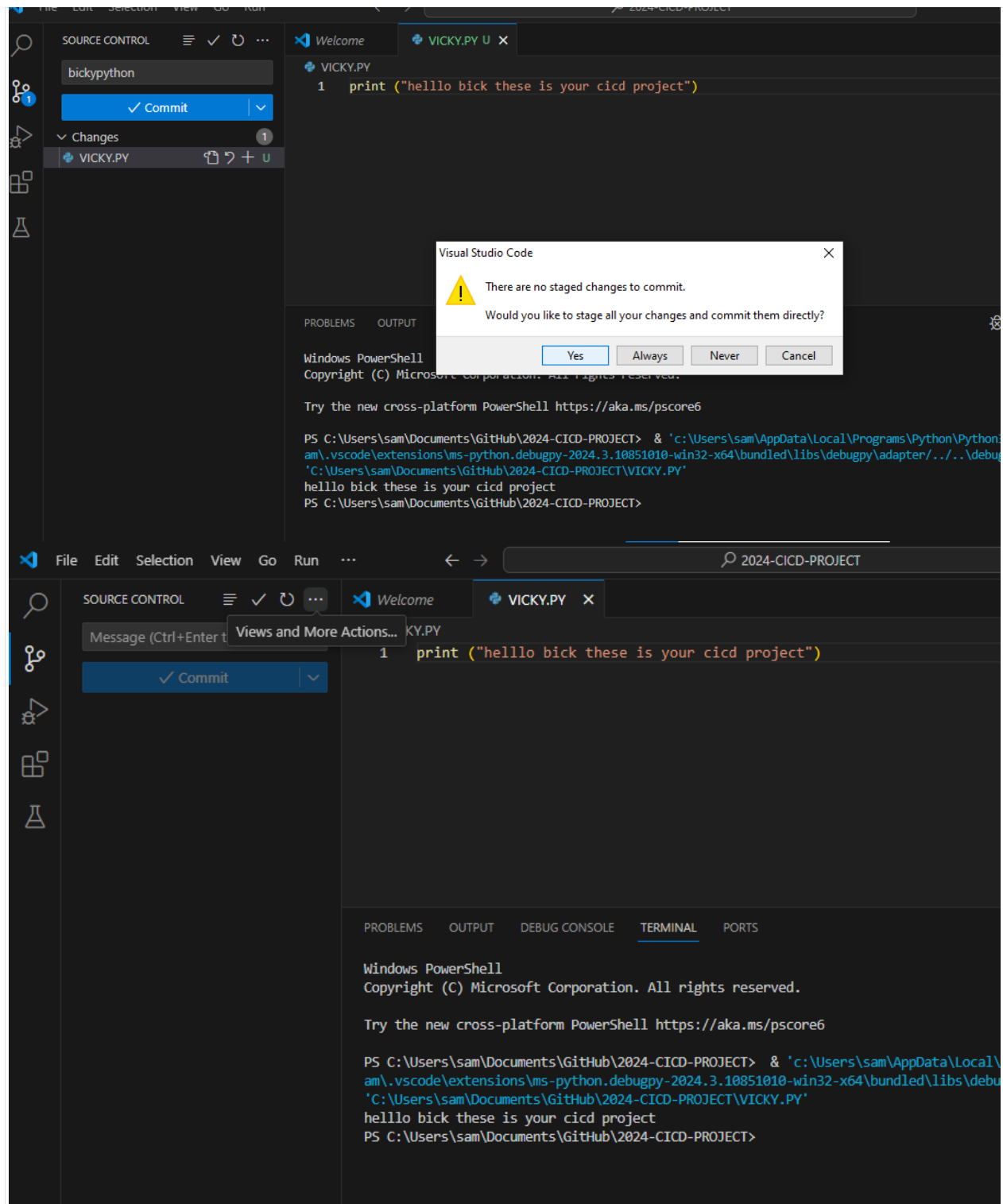
WRITE PYTHON CODE HERE WHICH YOU WANT TO DEPLOY



Click on 2 option below search bar



Now commit your code



CLICK ON THREE DOT AND ADD REMOTE REPOSITORY URL OF GITHUB

Vickyproject / 2024-CICD-PROJECT

Q Type to search

>

+

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

2024-CICD-PROJECT

Public

Pin

Unwatch 1

Fork 0

Star 0

Set up GitHub Copilot

Use GitHub's AI pair programmer to autocomplete suggestions as you code.

Get started with GitHub Copilot

Add collaborators to this repository

Search for people using their GitHub username or email address.

Invite collaborators

Quick setup — if you've done this kind of thing before

Set up in Desktop

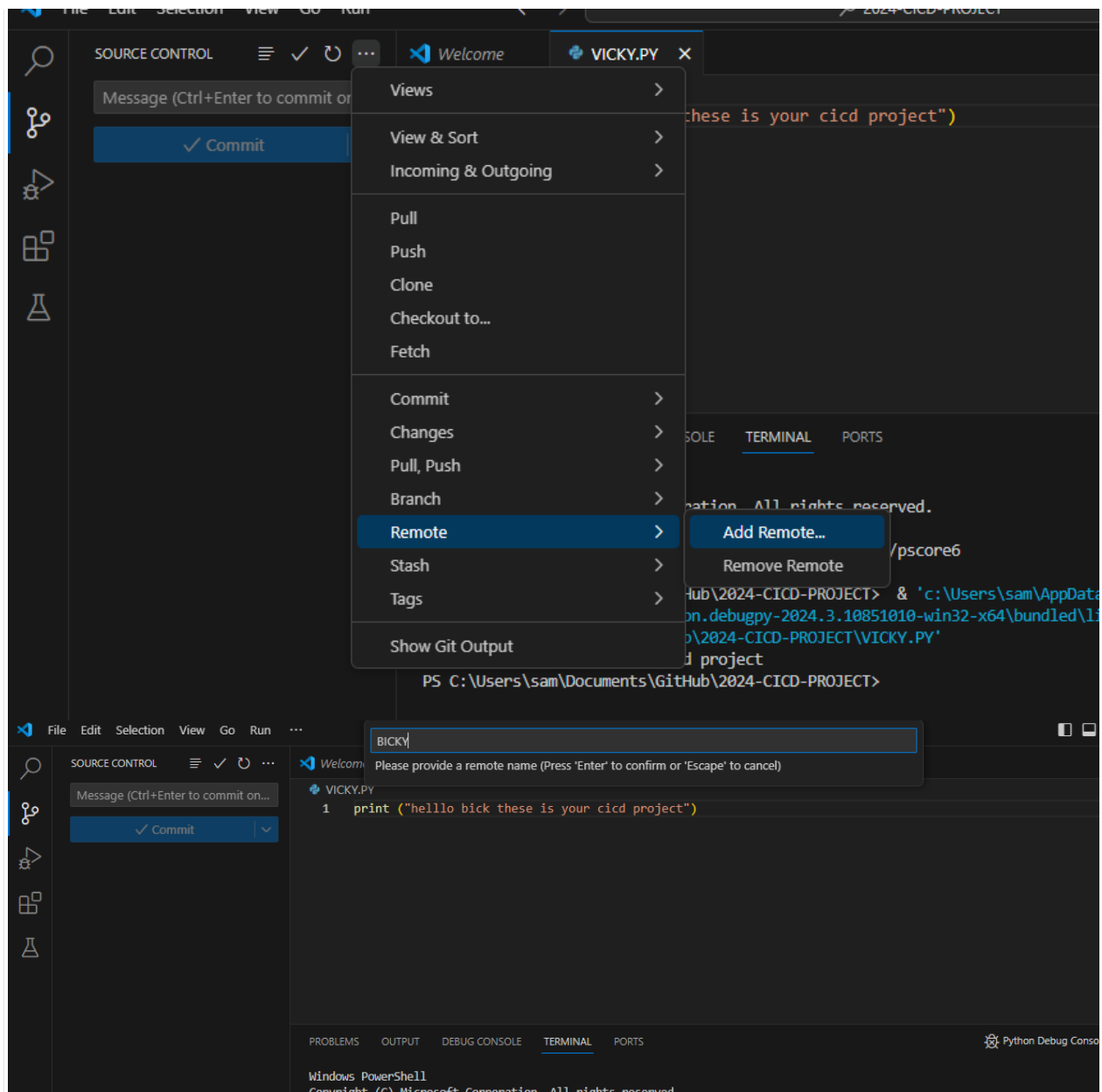
or

HTTPS

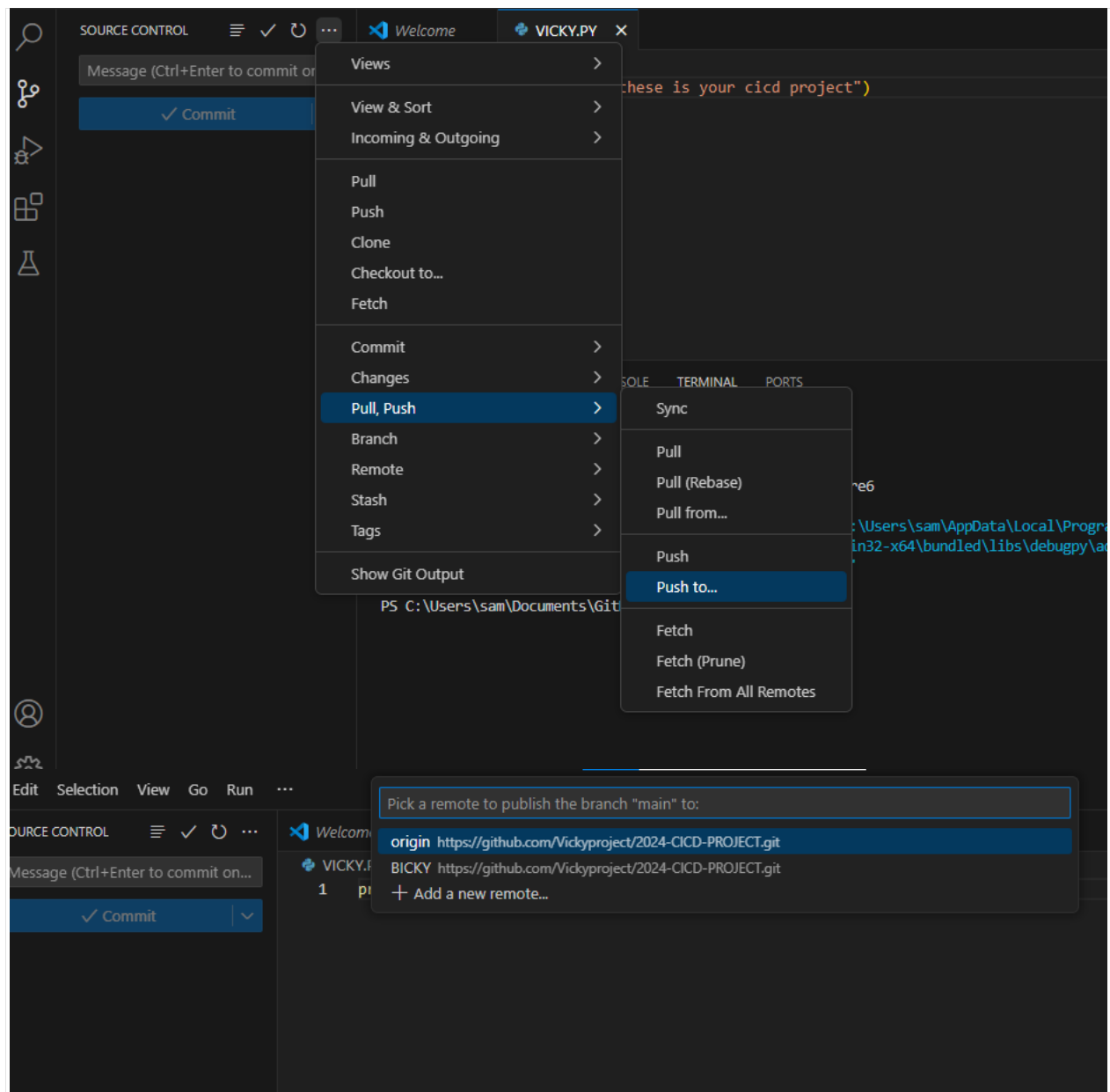
SSH

https://github.com/Vickyproject/2024-CICD-PROJECT.git

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).



CLICK ON THREE DOT AGAIN AND PUSH TO GITHUB



SELECT YPOUR REMOTE REPOSITORY

github.com/Vickyproject/2024-CICD-PROJECT

Gmail YouTube

Vickyproject / 2024-CICD-PROJECT

Type to search

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

2024-CICD-PROJECT

Public

Pin

Unwatch 1

Fork 0

Star

Set up GitHub Copilot

Use GitHub's AI pair programmer to autocomplete suggestions as you code.

Get started with GitHub Copilot

Add collaborators to this repository

Search for people using their GitHub username or email address.

Invite collaborators

Quick setup — if you've done this kind of thing before

Set up in Desktop

 or

HTTPS

SSH

https://github.com/Vickyproject/2024-CICD-PROJECT.git

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

SUCCESSFULLY WE PUSH OUR CODE TO GITHUB AND NOW JUST REFRESH

github.com/Vickyproject/2024-CICD-PROJECT

Gmail YouTube All Bo

Vickyproject / 2024-CICD-PROJECT

Type to search

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

2024-CICD-PROJECT Public

Pin Unwatch 1 Fork 0 Star 0

main 1 Branch 0 Tags

Go to file

Code

About

No description, website, or topics provided

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

bickypython

Browse files

main

Vickyproject committed 5 minutes ago

0 parents commit d092e0c

Showing 1 changed file with 1 addition and 0 deletions.

Whitespace Ignore whitespace Split Unifie

1 VICKY.PY

```
... -0,0 +1 @@
1 + print ("hello bick these is your cicd project")
```

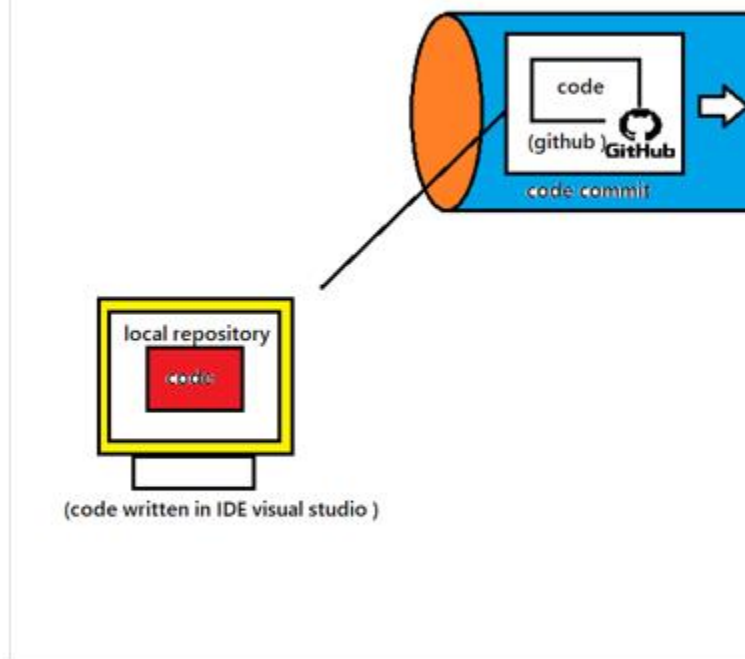
0 comments on commit d092e0c

Lock conversat

Write Preview

Leave a comment

ACCORDING TO DIAGRAM WE HAVE DONE THESE PART



NOW STEP 2- CODE COMMIT TO BUILD CODE ,TESTING AND COMPILING

NOW GO TO GITHUB AND SELECT A WORKFLOW FOR YOU

Vickyproject / 2024-CICD-PROJECT

Q Type to search

+ ▾

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

Get started with GitHub Actions

Build, test, and deploy your code. Make code reviews, branch management, and issue triaging work the way you want. Select a workflow to get started.

Skip this and [set up a workflow yourself](#) →

Q


Search workflows

Suggested for this repository

Python Package using Anaconda

By GitHub Actions


Create and test a Python package on multiple Python versions using Anaconda for package management.



Publish Python Package

By GitHub Actions


Publish a Python Package to PyPI on release.



Django

By GitHub Actions

Build and Test a Django Project



Python Package using Anaconda

By GitHub Actions

Create and test a Python package on multiple Python versions using Anaconda for package management.

Configure

Python

Publish Python Package

By GitHub Actions

Publish a Python Package to PyPI on release.

Configure

Python

Django

By GitHub Actions

Build and Test a Django Project

Configure

Python

Pylint

By GitHub Actions

Lint a Python application with pylint.

Configure

Python

Python application

By GitHub Actions

Create and test a Python application.

Configure

Python

Python package

By GitHub Actions

Create and test a Python package on multiple Python versions.

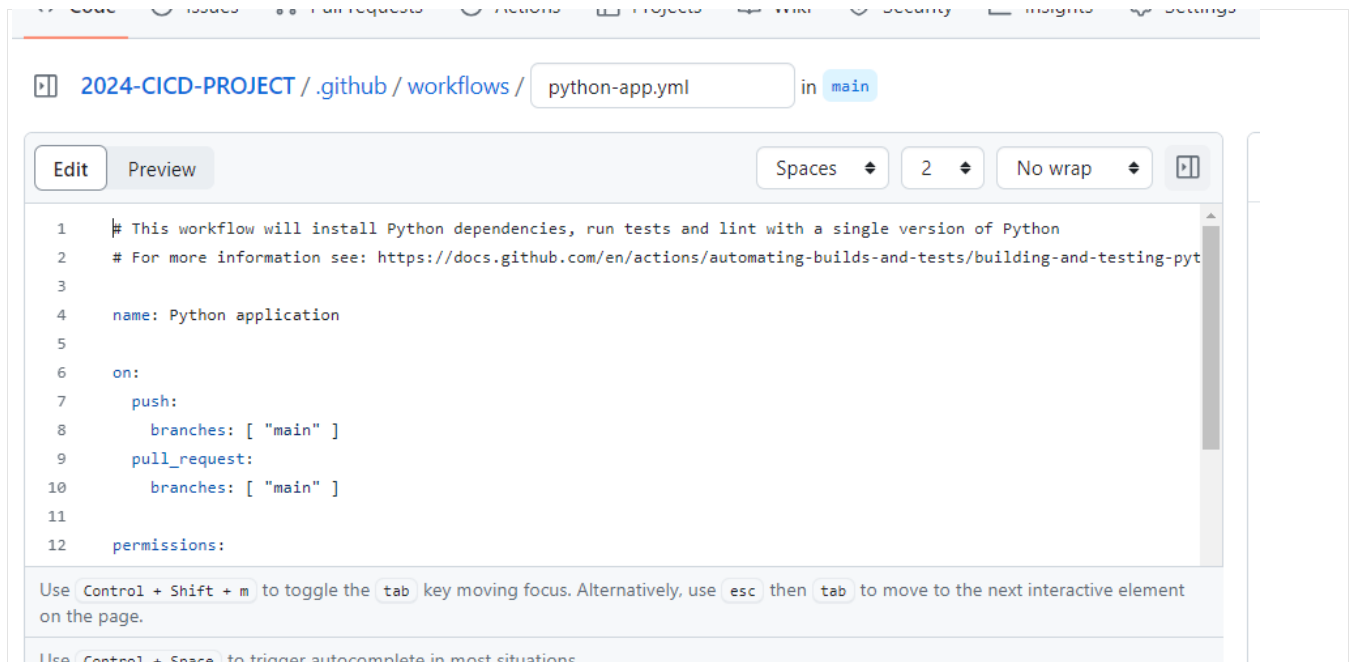
Configure

Python

Deployment

[View all](#)

SO I M SLECTIG PYTHON APPLICATION



Basically for python code hello world I used chatgpt and [github action combination](#) and prepare a yml file

```
*Untitled - Notepad
File Edit Format View Help
name: Python CI

on: [push, pull_request]

jobs:
  build:
    runs-on: ubuntu-latest

    steps:
      - uses: actions/checkout@v2

      - name: Set up Python
        uses: actions/setup-python@v2
        with:
          python-version: ["3.9", "3.10", "3.11"]

      - name: Install dependencies
        run: |
          python -m pip install --upgrade pip
          python -m pip install flake8 pytest
          if [ -f requirements.txt ]; then pip install -r requirements.txt; fi

      - name: Lint with flake8
        run: |
          flake8

      - name: Run tests
        run: |
          pytest
```

Code-name: Python CI

on: [push, pull_request]

```
jobs:
  build:
    runs-on: ubuntu-latest

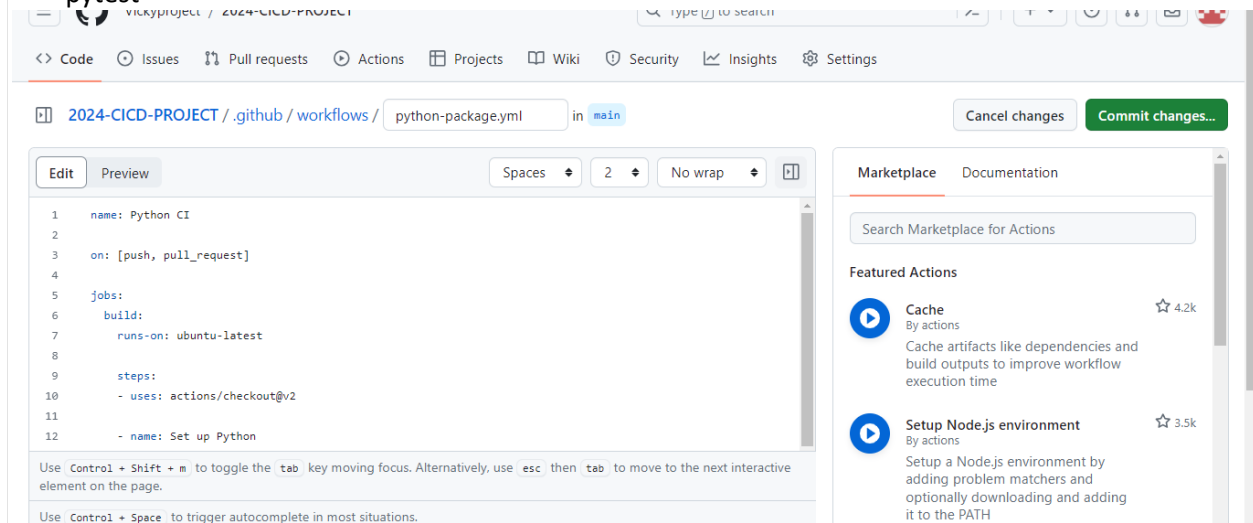
    steps:
      - uses: actions/checkout@v2

      - name: Set up Python
        uses: actions/setup-python@v2
        with:
          python-version: ["3.9", "3.10", "3.11"]

      - name: Install dependencies
        run: |
          python -m pip install --upgrade pip
          python -m pip install flake8 pytest
          if [ -f requirements.txt ]; then pip install -r requirements.txt; fi

      - name: Lint with flake8
        run: |

      - name: Run tests
        run: |
          pytest
```



paste your code and click on commit

Gmail

YouTube

All Bookmarks

Vickyproject / 2024-CICD-PROJECT

<> Code

Issues

Pull requests

Actions

2024-CICD-PROJECT / .github / workflows /

Edit

Preview

1

name: Python CI

2

3

on: [push, pull_request]

4

5

jobs:

6

build:

7

runs-on: ubuntu-latest

8

9

steps:

10

- uses: actions/checkout@v2

11

12

- name: Set up Python

Use Control + Shift + m to toggle the tab key moving focus element on the page.

Propose changes

Commit message

Create python-package.yml

Extended description

2024 cdci project

☐ Commit directly to the main branch

☒ Create a new branch for this commit and start a pull request [Learn more about pull requests](#)

Cancel

Propose changes

Cancel changes

Commit changes...

Marketplace

Documentation

Search Marketplace for Actions

Featured Actions

Cache

By actions

Cache artifacts like dependencies and build outputs to improve workflow execution time

4.2k

Setup Node.js environment

By actions

Setup a Node.js environment by adding problem matchers and

3.5k

Click on pull request

Add a title

Create python-package.yml

Add a description

WritePreview

H B I ≡ < > 🔗

2024 cdc project

Markdown is supported Paste, drop, or click to add files

Create pull request

Vickyproject commented now

Owner

...

2024 cdc project

😊

Create python-package.yml

Verified

e048347

Add more commits by pushing to the **Vickyproject-patch-1** branch on **Vickyproject/2024-CICD-PROJECT**.

Require approval from specific reviewers before merging

Rulesets ensure specific people approve pull requests before they're merged.

Add rule

×

✓

This branch has no conflicts with the base branch

Merging can be performed automatically.

Merge pull request

You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

Reviewers

No reviews

Assignees

No one—[assign yourself](#)

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Use [Closing keywords](#) in the description to automatically close issues

Helpful resources

Now CLICK ON MERGE PULLED REQUEST TO GET THESE INTO OUR REPOSITORY

Add more commits by pushing to the [Vickyproject-patch-1](#) branch on [Vickyproject/2024-CICD-PROJECT](#).

Merge pull request #1 from Vickyproject/Vickyproject-patch-1

Create python-package.yml

This commit will be authored by 164846419+Vickyproject@users.noreply.github.com

Confirm merge Cancel

Add a comment

Merged Create python-package.yml " " Vickyproject merged 1 commit into main from Vickyproject-patch-1 now

Create python-package.yml Verified e048347

Vickyproject merged commit de08d3a into main now Revert

Pull request successfully merged and closed

You're all set—the Vickyproject-patch... branch can be safely deleted.

Delete branch

Add a comment

2024-CICD-PROJECT Public

Pin Unwatch 1 Fork

main 2 Branches 0 Tags

Go to file + Code

File	Action	Time
.github/workflows	Create python-package.yml	4 minutes ago
VICKY.PY	bickypython	1 hour ago

README

About

No description

- Activity
- 0 stars
- 1 watch
- 0 forks

Releases

No releases published

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

Actions

New workflow

All workflows

Workflows

.github/workflows/python-package.yml

Management

Caches

Runners

All workflows

Showing runs from all workflows

Help us improve GitHub Actions

Tell us how to make GitHub Actions work better for you with three quick questions.

Give feedback

2 workflow runs

Event

Status

Branch

Actor

Merge pull request #1 from Vickyproject/Vickyproject-patch-1

.github/workflows/python-package.yml #2: Commit [de08d3a](#) pushed by Vickyproject

main

5 minutes ago

Failure

Create python-package.yml

.github/workflows/python-package.yml #1: Commit [e048347](#) pushed by Vickyproject

Vickyproject-patch-1

9 minutes ago

Failure

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

Actions

New workflow

All workflows

Workflows

.github/workflows/python-package.yml

Management

All workflows

Showing runs from all workflows

Help us improve GitHub Actions

Tell us how to make GitHub Actions work better for you with three quick questions.

Give feedback

2 workflow runs

Event

Status

Branch

Vickyproject / 2024-CICD-PROJECT

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

2024-CICD-PROJECT / .github / workflows / python-app.yml

in main

Cancel changesCommit changes...

EditPreviewCode 55% faster with GitHub Copilot

Spaces2No wrap

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

This workflow will install Python dependencies, run tests and lint with a single version of Python

For more information see: https://docs.github.com/en/actions/automating-builds-and-tests/building-and-testing-python

name: Python application

on:

push:

branches: ["main"]

pull_request:

branches: ["main"]

permissions:

contents: read

jobs:

build:

runs-on: ubuntu-latest

Use Control + Shift + M to toggle the tab key moving focus. Alternatively, use esc then tab to move to the next interactive element on the page.

MarketplaceDocumentation

Search Marketplace for Actions

Featured Actions

Cache

By actions

Cache artifacts like dependencies and build outputs to improve workflow execution time

4.2k

Setup Java JDK

By actions

Set up a specific version of the Java JDK and add the command-line tools to the PATH

1.4k

Download a Build Artifact

By actions

Download a build artifact that was previously uploaded in the workflow by the upload-artifact action

1.2k

2024-CICD-PROJECT / .github / workflows / python-app.yml

EditPreviewCode 55% faster with GitHub Copilot

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

This workflow will install Python dependencies, run tests and lint with a single version of Python

For more information see: https://docs.github.com/en/actions/automating-builds-and-tests/building-and-testing-python

name: Python application

on:

push:

branches: ["main"]

pull_request:

branches: ["main"]

permissions:

contents: read

jobs:

build:

runs-on: ubuntu-latest

Propose changes

Commit message

Create python-app.yml

Extended description

Add an optional extended description.

☐ Commit directly to the main branch

☒ Create a new branch for this commit and start a pull request [Learn more about pull requests](#)

Vickyproject-patch-2

Cancel

Propose changes

Gmail

YouTube

All Bookmarks

Add a description

Write

Preview

H B I

Add your description here...

Markdown is supported

Paste, drop, or click to add files

Create pull request

Assignees

No one—[assign yourself](#)

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Use [Closing keywords](#) in the description to automatically close issues

Helpful resources

[GitHub Community Guidelines](#)

1 commit

1 file changed

1 contributor

Code

Issues

Pull requests 1

Actions

Projects

Wiki

Security

Insights

Settings

Back to pull request #2

Create python-app.yml #1

Cancel workflow

Summary

Jobs

Run details

Usage

Workflow file

build

Started 10s ago

Beta Give feedback Search logs

> Set up job 11s

> Run actions/checkout@v3 1s

> Set up Python 3.10 0s

> Install dependencies 4s

> Lint with flake8 5s

> Test with pytest 0s

> Post Set up Python 3.10 0s

> Post Run actions/checkout@v3 4s

NOW BASICALLY IT IS WORKING

Open

Create python-app.yml #2

Vickyproject wants to merge 1 commit into `main` from `Vickyproject-patch-2`

Vickyproject commented 2 minutes ago

Owner

No description provided.

Create python-app.yml

Verified b2b5b9a

Add more commits by pushing to the `vickyproject-patch-2` branch on `Vickyproject/2024-CICD-PROJECT`.

All checks have failed

1 failing check

Hide all checks

Python application / build (pull_request)

Failing after 12s

Details

This branch has no conflicts with the base branch

Merging can be performed automatically.

Merge pull request

You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

Add a comment

BUT STILL THERE IS ONE CHECK FAILED

Actions

New workflow

All workflows

Workflows

.github/workflows/python-package.yml

Python application

Management

Caches

Runners

All workflows

Showing runs from all workflows

Filter workflow runs

Help us improve GitHub Actions

Tell us how to make GitHub Actions work better for you with three quick questions.

Give feedb

4 workflow runs

Event

Status

Branch

✖

Create python-app.yml

Python application #1: Pull request #2 opened by Vickyproject

Vickyproject-patch-2

11 minutes ago

19s

✖

Create python-app.yml

.github/workflows/python-package.yml #3: Commit b2b5b9a pushed by Vickyproject

Vickyproject-patch-2

11 minutes ago

Failure

✖

Merge pull request #1 from Vickyproject/Vickyproject-patch-1

.github/workflows/python-package.yml #2: Commit de08d3a pushed by Vickyproject

main

19 minutes ago

Failure

✖

Create python-package.yml

.github/workflows/python-package.yml #1: Commit e048347 pushed by Vickyproject

Vickyproject-patch-1

23 minutes ago

Failure

NOW AGAIN TRYING WITH MANUAL CODE WITH The help of CHATGPT

Code –imp copy and paste into new wrokflow

name: My First GitHub Actions

on: [push]

jobs:

build:

runs-on: ubuntu-latest

strategy:

matrix:

python-version: [3.8, 3.9]

steps:

- uses: actions/checkout@v3

- name: Set up Python

uses: actions/setup-python@v2

with:

python-version: \${{ matrix.python-version }}

- name: Install dependencies

run: |

python -m pip install --upgrade pip

pip install pytest

- name: Run tests

run: |

2024-CICD-PROJECT / .github / workflows / main.yml in main

Edit Preview Code 55% faster with GitHub Copilot

Spaces 2 No wrap

1 Enter file contents here

Use Control + Shift + M to toggle the tab key moving focus. Alternatively, use Esc then Tab to move to the next interactive element on the page.

Use Control + Space to trigger autocomplete in most situations.

Cancel changes Commit changes...

Marketplace Documentation

Search Marketplace for Actions

Featured Actions

Upload a Build Artifact

By actions

Upload a build artifact that can be used by subsequent workflow steps

2.8k

Setup Java JDK

By actions

Set up a specific version of the Java JDK and add the command-line tools to the PATH

1.4k

Close Stale Issues

By actions

Close issues and pull requests with no recent activity

1.2k

Setup .NET Core SDK

By actions

Used to build and publish .NET source. Set up a

897

2024-CICD-PROJECT / .github / workflows / main.yml in main

Edit Preview Code 55% faster with GitHub Copilot

Spaces 2 No wrap

1
2 name: Bicky python
3
4 on: [push]
5
6 jobs:
7 build:
8 runs-on: ubuntu-latest
9
10 strategy:
11 matrix:
12 python-version: [3.8, 3.9]
13
14 steps:
15 - uses: actions/checkout@v3
16 - name: Set up Python
17 uses: actions/setup-python@v2
18 with:
19 python-version: \${ matrix.python-version }
20
21 - name: Install dependencies
22 run: |
23 python -m pip install --upgrade pip
24 pip install pytest
25

Use Control + Shift + M to toggle the tab key moving focus. Alternatively, use Esc then Tab to move to the next interactive element on the page.

Cancel changes Commit changes...

Marketplace Documentation

Search Marketplace for Actions

Featured Actions

Setup Node.js environment

By actions

Setup a Node.js environment by adding problem matchers and optionally downloading and adding it to the PATH

3.5k

Upload a Build Artifact

By actions

Upload a build artifact that can be used by subsequent workflow steps

2.8k

Setup Java JDK

By actions

Set up a specific version of the Java JDK and add the command-line tools to the PATH

1.4k

Download a Build Artifact

By actions

Download a build artifact that was previously

1.2k

Open a pull request

The change you just made was written to a new branch named `Vickyproject-patch-9`. Create a pull request below to propose these changes. [Learn more](#) [about pull requests](#)



base: main



compare: Vickyproject-patch-9

✓ Able to merge. These branches can be automatically merged.



Add a title

python|main.yml

Reviewers

No reviews

Assignees

No one—3

Labels

None yet

Projects

None yet

Milestone

No milesto

Developm

Use [Closing](#)

automatic

Add a description

Write

Preview

H

B

I

≡

<>

🔗

≡

≡

9≡

🔗

@

🔗

←

🔗

Add your description here...

📖 Markdown is supported

📎 Paste, drop, or click to add files

Create pull request



Add a title

Update|main.yml

Reviewers

No reviews

Assignees

No one—assign you

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Use [Closing](#) keyword

automatically close i

Add a description

Write

Preview

H

B

I

≡

<>

🔗

≡

≡

9≡

🔗

@

🔗

←

🔗

Add your description here...

📖 Markdown is supported

📎 Paste, drop, or click to add files

Create pull request

ⓘ Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

Helpful resources

[GitHub Community](#)

🔗 1 commit

📄 1 file changed

🔗 1 contri

Update main.yml

Verifiedb8dd1e

Add more commits by pushing to the [vickyproject-patch-10](#) branch on [Vickyproject/2024-CICD-PROJECT](#).

Some checks haven't completed yet
2 in progress checks

Hide all checks

Bicky cicc / build (3.8) (push)

In progress — This check has started...

Details

Bicky cicc / build (3.9) (push)

In progress — This check has started...

Details

This branch has no conflicts with the base branch

Merging can be performed automatically.

Merge pull request

You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

I request #11

main.yml #11

Cancel workflow

build (3.8)

Started 3s ago

Beta

Give feedback

Search logs

>

Set up job

15s

Run actions/checkout@v3

0s

Set up Python

0s

Install dependencies

25s

1 ▶ Run python -m pip install --upgrade pip

8 Requirement already satisfied: pip in /opt/hostedtoolcache/Python/3.8.18/x64/lib/python3.8/site-packages (23.0.1)

9 Collecting pip

10 Downloading pip-24.0-py3-none-any.whl.metadata (3.6 kB)

11 Downloading pip-24.0-py3-none-any.whl (2.1 MB)

12 2.1/2.1 MB 20.9 MB/s eta 0:00:00

13 Installing collected packages: pip

14 Attempting uninstall: pip

15 Found existing installation: pip 23.0.1

16 Uninstalling pip-23.0.1:

17 Successfully uninstalled pip-23.0.1

build (3.8)

succeeded now in 12s

Beta

[Give feedback](#)

```
27 Collecting exceptiongroup>=1.0.0rc8 (from pytest)
28   Downloading exceptiongroup-1.2.0-py3-none-any.whl.metadata (6.6 kB)
29 Collecting tomli>=1 (from pytest)
30   Downloading tomli-2.0.1-py3-none-any.whl.metadata (8.9 kB)
31 Downloading pytest-8.1.1-py3-none-any.whl (337 kB)
32   _____ 337.4/337.4 kB 11.5 MB/s eta 0:00:00
33 Downloading exceptiongroup-1.2.0-py3-none-any.whl (16 kB)
34 Downloading pluggy-1.4.0-py3-none-any.whl (20 kB)
35 Downloading tomli-2.0.1-py3-none-any.whl (12 kB)
36 Downloading iniconfig-2.0.0-py3-none-any.whl (5.9 kB)
37 Downloading packaging-24.0-py3-none-any.whl (53 kB)
38   _____ 53.5/53.5 kB 12.8 MB/s eta 0:00:00
39 Installing collected packages: tomli, pluggy, packaging, iniconfig, exceptiongroup, pytest
40 Successfully installed exceptiongroup-1.2.0 iniconfig-2.0.0 packaging-24.0 pluggy-1.4.0 pytest-8.1.1 tomli-2.0.1
```

✓ Run tests

0s

```
1 ▶ Run
```

✓ Post Set up Python

0s

```
1 Post job cleanup.
```

✓ Post Run actions/checkout@v3

0s

```
1 Post job cleanup.
2 /usr/bin/git version
3 git version 2.43.2
```

build (3.8)

succeeded now in 12s

Beta

[Give feedback](#)

✓ Run tests

0s

```
1 ▶ Run
```

✓ Post Set up Python

0s

```
1 Post job cleanup.
```

✓ Post Run actions/checkout@v3

0s

```
1 Post job cleanup.
2 /usr/bin/git version
3 git version 2.43.2
4 Temporarily overriding HOME='/home/runner/work/_temp/89c20741-616d-482a-8f19-57b88d3dd5a0' before making global git config changes
5 Adding repository directory to the temporary git global config as a safe directory
6 /usr/bin/git config --global --add safe.directory /home/runner/work/2024-CICD-PROJECT/2024-CICD-PROJECT
7 /usr/bin/git config --local --name-only --get-regexp core.sshCommand
8 /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"
9 /usr/bin/git config --local --name-only --get-regexp http.\https:\V\github.com\V\extraheader
10 http.\https://github.com/.extraheader
11 /usr/bin/git config --local --unset-all http.\https://github.com/.extraheader
12 /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http.\https:\V\github.com\V\extraheader' && git config --local --unset-all 'http.\https://github.com/.extraheader' || :"
```

> ✓ Complete job

0s

<

Code

Issues

Pull requests

14

Actions

Projects

Wiki

Security

Insights

Settings

Back to pull request #17

Update main.yml #17

Re-run all jobs

Summary

Jobs

Run details

Usage

Workflow file

Actions

New workflow

All workflows

Workflows

.github/workflows/python-package.yml

My First GitHub Actions

Python application

Python Package using Conda

Upload Python Package

Management

Caches

Runners

build (3.8)

succeeded 2 minutes ago in 12s

Beta

Give feedback

Search logs

Set up job

Run actions/checkout@v3

Set up Python

Install dependencies

```
1 ▶ Run python -m pip install --upgrade pip
8 Requirement already satisfied: pip in /opt/hostedtoolcache/Python/3.8.18/x64/lib/python3.8/site-packages (23.0.1)
9 Collecting pip
10   Downloading pip-24.0-py3-none-any.whl.metadata (3.6 kB)
11   Downloading pip-24.0-py3-none-any.whl (2.1 MB)
12     _____ 2.1/2.1 MB 12.6 MB/s eta 0:00:00
13 Installing collected packages: pip
14 Attempting uninstall: pip
```

All workflows

Showing runs from all workflows

Filter workflow runs

43 workflow runs

	Event	Status	Branch	Actor
Update main.yml	My First GitHub Actions #17: Commit 49e3e64 pushed by Vickyproject	Vickyproject-patch-17	3 minutes ago	...
Update main.yml	.github/workflows/python-package.yml #23: Commit 49e3e64 pushed by Vickyproject	Vickyproject-patch-17	3 minutes ago	Failure
Update main.yml	My First GitHub Actions #16: Commit 92c2e0b pushed by Vickyproject	Vickyproject-patch-16	5 minutes ago	...
Update main.yml	.github/workflows/python-package.yml #22: Commit 92c2e0b pushed by Vickyproject	Vickyproject-patch-16	5 minutes ago	Failure
Update main.yml	My First GitHub Actions #15: Commit 288ce69 pushed by Vickyproject	Vickyproject-patch-15	6 minutes ago	...
Update main.yml			6 minutes ago	

Around 42 time failure We successfully pass all the stage

Search mail

1-50 of 9,266

Primary

Promotions50 new
Canva, Glassdoor Jobs, Linkedl...

Social50 new
LinkedIn, Instagram, Hrithik on F...

<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	1:01 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: My First GitHub Actions - Vickyproject-patch...	1:00 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	1:00 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: My First GitHub Actions - Vickyproject-patch...	12:59 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	12:58 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: My First GitHub Actions - Vickyproject-patch...	12:58 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	12:57 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: My First GitHub Actions - Vickyproject-patch...	12:55 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	12:55 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: Bicky cicd - Vickyproject-patch-12 (9424fa4) -	12:50 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	12:50 AM

Search mail

1-50 of 9,266

Primary

Promotions50 new
Canva, Glassdoor Jobs, Linkedl...

Social50 new
LinkedIn, Instagram, Hrithik on F...

<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: Bicky cicd - Vickyproject-patch-12 (9424fa4) -	12:50 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	12:50 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: Bicky cicd - Vickyproject-patch-11 (3d31471) - [12:46 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	12:46 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: Bicky cicd - Vickyproject-patch-10 (b8dda1e) -	12:44 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	12:44 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: BICKY python - Vickyproject-patch-9 (d8677...	12:42 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	12:41 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: BICKY python - Vickyproject-patch-8 (b9dc4...	12:40 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	12:40 AM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: Python Package using Conda - Vickyproject-patch-7...	10:03 PM
<input type="checkbox"/>	<input type="checkbox"/>	Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/main.yml - Vickyproject-n	10:03 PM

1-50 of 9,266

<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	10:03 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: Python Package using Conda, Attempt #2 - Vi...	10:01 PM
<input type="checkbox"/>		Vickyproject 2	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/main.yml - Vickyproject-p...	10:01 PM
<input type="checkbox"/>		Vickyproject 2	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	10:01 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: Python Package using Conda - Vickyproject-...	9:57 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: Python Hello World, Attempt #3 - Vickyprojec...	9:51 PM
<input type="checkbox"/>		Vickyproject 3	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	9:50 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - mai...	9:48 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/main.yml - main (8e8b7cb) -	9:48 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	9:48 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/main.yml - Vickyproject-p...	9:48 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: Python Hello World, Attempt #2 - Vickyprojec...	9:41 PM

1-50 of 9,266

<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/main.yml - Vickyproject-p...	9:48 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: Python Hello World, Attempt #2 - Vickyprojec...	9:41 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] PR run failed: Python Hello World - Create main.yml (273...	9:41 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - mai...	9:33 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	9:31 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] PR run failed: Python application, Attempt #4 - Create p...	9:26 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] PR run failed: Python application, Attempt #3 - Create python-a...	9:21 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] PR run failed: Python application, Attempt #2 - Create p...	9:20 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] PR run failed: Python application - Create python-app.y...	9:18 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	9:18 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - mai...	9:10 PM
<input type="checkbox"/>		Vickyproject	[Vickyproject/2024-CICD-PROJECT] Run failed: .github/workflows/python-package.yml - Vic...	9:06 PM