



TRAINING AND PLACEMENT DEPARTMENT ,
RGPV ,BHOPAL
PRESENTS :

RGPV – IBM WORKSHOP ON

"AI APPLICATION BUILDING USING CLOUD"

IBM's Call for code is multi-year global initiative rallies developers to create practical, effective, and high-quality applications based on cloud, data, and artificial intelligence that can have an immediate and lasting impact on humanitarian issues. Call for Code brings startup, academic, and enterprise developers together and inspires them to solve the most pressing societal issues of our time.

The 2021 Call for Code Global Challenge invites the world's innovators to help halt and reverse the impact of climate change with open source technology.

**Registration
Free!!**

**MAY, 19TH
11:00 AM
ONWARDS**

**Open for
all RGPV
students**

Scroll Down, for the steps to register in this workshop.

CLICK HERE TO REGISTER!

Password for registration – workshop

Step 1: Registering into IBM Cloud using <https://ibm.biz/BdfPzz>

Step 2: Register for Call for Code program

Process:

- (a) Open <https://callforcode.org>
- (b) Click on ***Learn how to get started***
- (c) In step1, click on ***Join now***

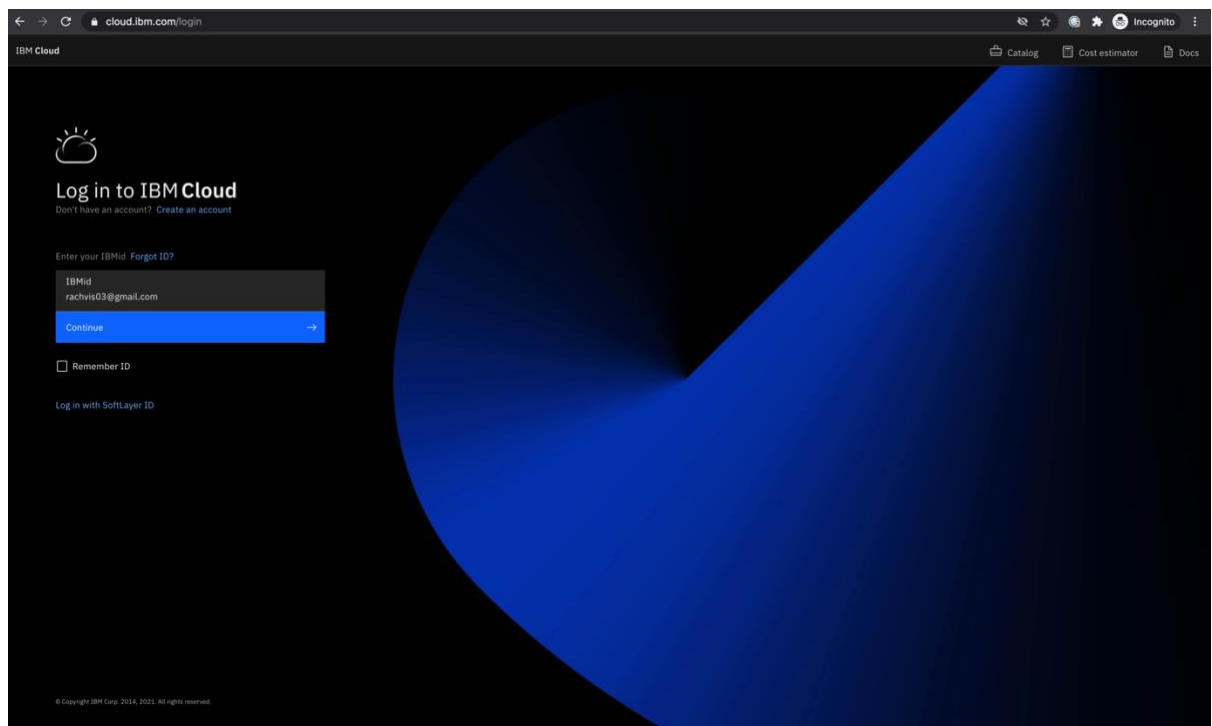
Step 3: Register on Eventbrite to track your attendance using below link
<https://www.eventbrite.com/e/call-for-code-day-tickets-149512406633>

Password: workshop

Step 4: Complete the pre-workshop demo

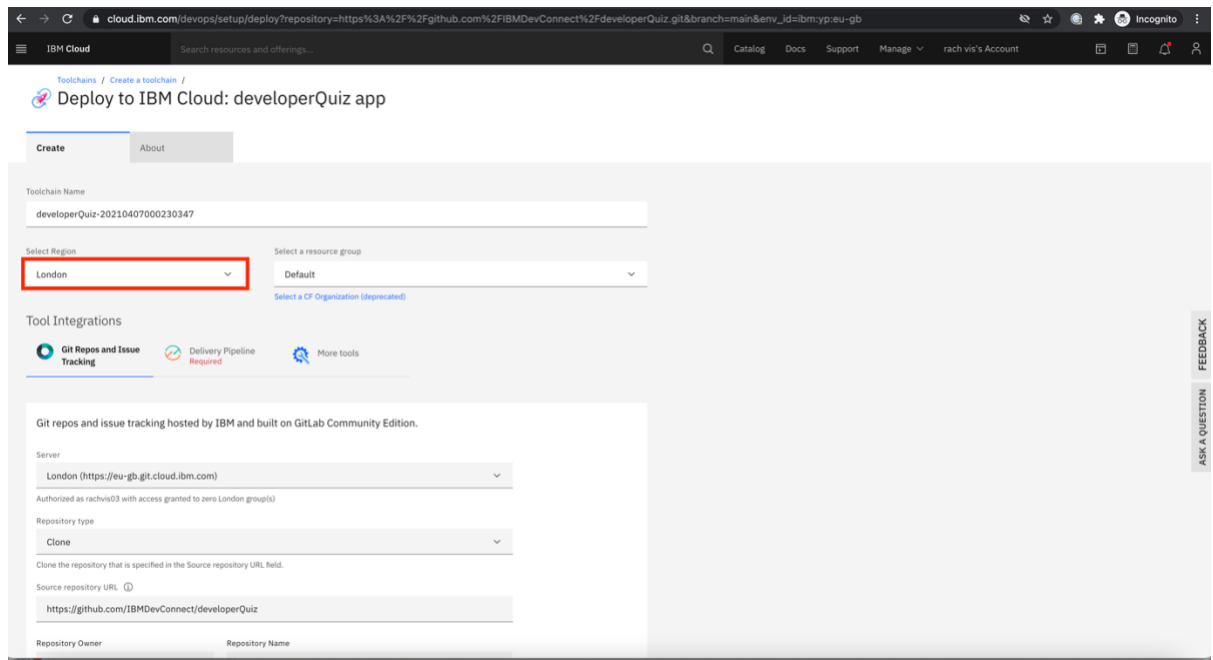
Process:

1. Login to IBM Cloud (<https://ibm.biz/BdfPzz>)

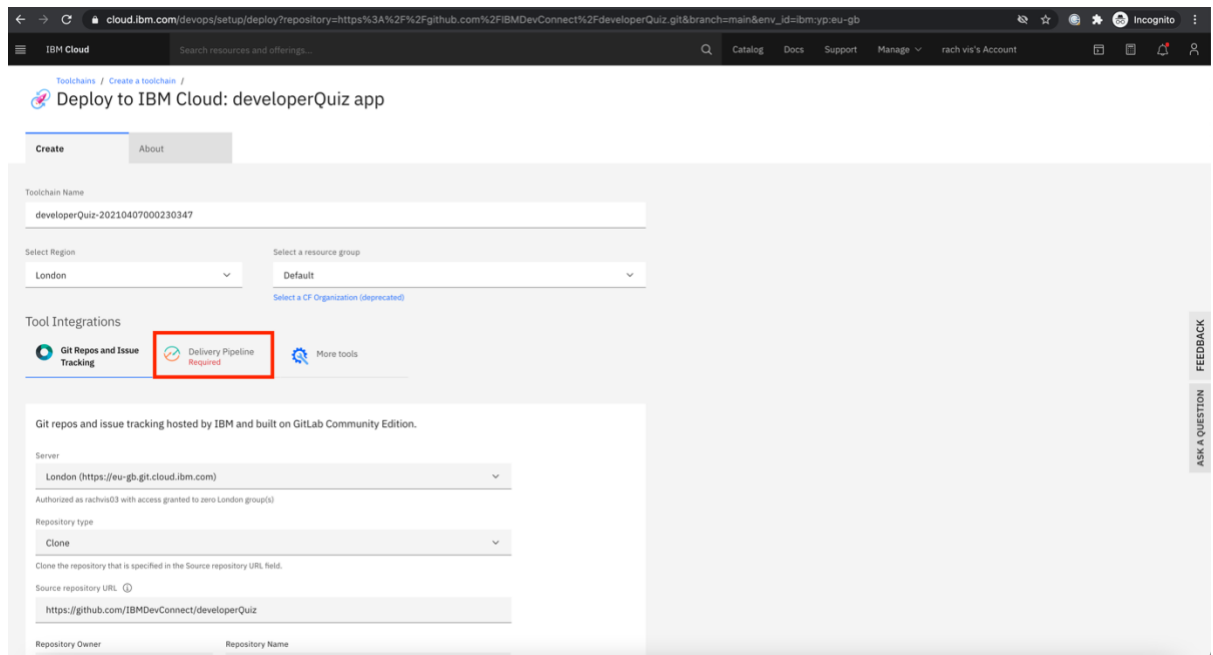


2. Go to <http://bit.ly/developerquiz>

3. Change the region to London



4. Now, click on Delivery Pipeline.



5. Click on “New” to generate a new API token

cloud.ibm.com/devops/setup/deploy/repository=https%3A%2Fgithub.com%2FIBMDevConnect%2FdeveloperQuiz.git&branch=main&env_id=ibm:yp:eu-gb

IBM Cloud

Create About

Toolchain Name
developerQuiz-20210407000230347

Select Region
London

Select resource group
Default

Tool Integrations

Git Repos and Issue Tracking

Delivery Pipeline Required

More tools

The Delivery Pipeline automates continuous deployment.

App name ⓘ
developerQuiz-20210407000230347

IBM Cloud API key ⓘ
IBM Cloud API key

The value is required.

Region Organization Space
The IBM Cloud CF region The IBM Cloud CF org The IBM Cloud CF space

Cancel Create

6. This will give you a pop up, leave it empty and click on “OK”

Create a new API key with full access

Warning: This will create a new API key that allows anyone who has it the ability to do anything you could do. You can improve your security posture by using the [IAM UI to create a service ID API key](#) that limits access to only what your pipeline requires, and then pasting that into the template UI instead. For more information on API keys and access see the [IAM documentation](#).

Name	Description
API Key for developerQuiz-20210407000230347	

☐ Save this key in a secrets store for reuse

Cancel OK

7. Click on “Create”, this will initiate your toolchain.

cloud.ibm.com/devops/setup/deploy/repository=https%3A%2Fgithub.com%2FIBMDevConnect%2FdeveloperQuiz.git&branch=main&env_id=ibm:yp:eu-gb

IBM Cloud

Create

Toolchain Name

developerQuiz-20210407000230347

Select Region

London

Select a resource group

Default

Select a CF Organization (deprecated)

Tool Integrations

Git Repos and Issue Tracking

Delivery Pipeline

More tools

The Delivery Pipeline automates continuous deployment.

App name

developerQuiz-20210407000230347

IBM Cloud API key

Now

Region

London

Organization

rachvis03@gmail.c...

Space

dev

Cancel

Create

8. Now click on "Delivery Pipeline" to see the stages

cloud.ibm.com/devops/toolchains/42faeb2-f417-4bd8-be39-d88752b14bf1?env_id=ibm:yp:eu-gb

IBM Cloud

Toolchains / developerQuiz-20210407000230347 Add tags

Overview

Connections

Manage

Your app is being created! Quick start: To watch the pipeline deploy your app, click Delivery Pipeline. After the app is deployed, you can see it running by clicking View app.

Think

Issues

developerQuiz-2021...

✓ Configured

Code

Git

developerQuiz-2021...

✓ Configured

Eclipse Orion Web IDE

✓ Configured

Deliver

Delivery Pipeline

developerQuiz-2021...

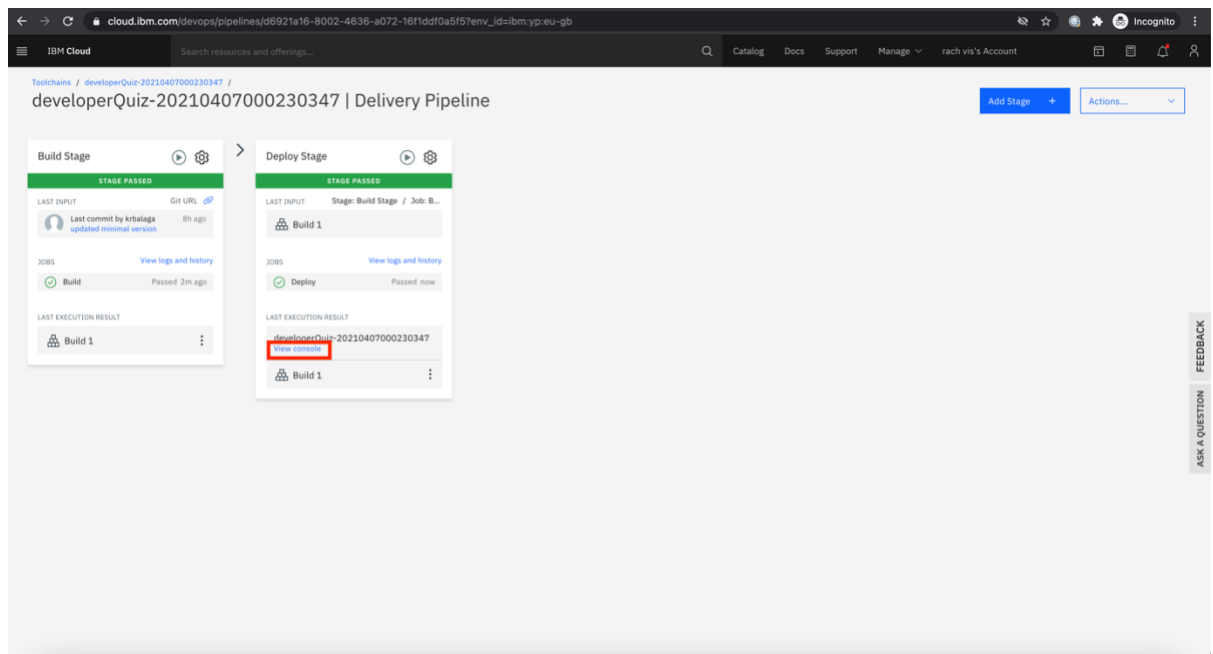
No stages detected

Details

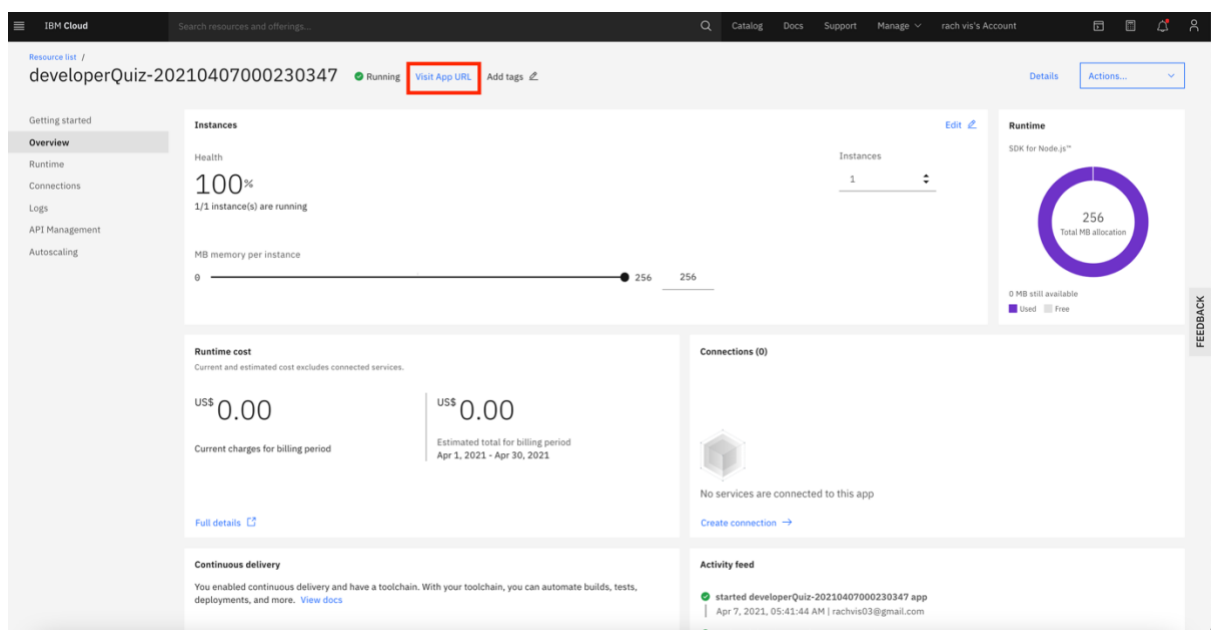
Actions...

Add tool

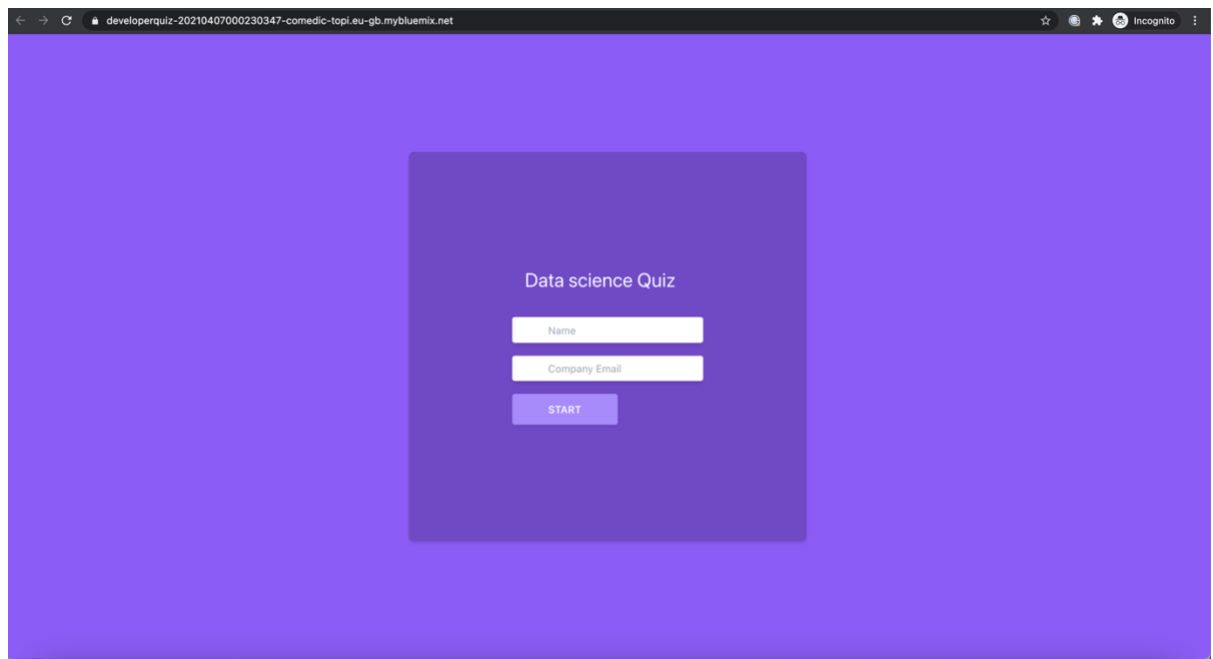
9. Wait till the stages run completely and click on “View Console”



10. This will take you to the application page which will look something like this
Click on “Visit App URL” to open the application you just deployed on IBM Cloud using toolchains



11. Do enter your details and take the quiz and let us know your score 😊

A screenshot of a web browser window. The address bar shows the URL 'developerquiz-20210407000230347-comedic-topi.eu-gb.mybluemix.net'. The browser is in Incognito mode. The main content area has a solid purple background. In the center, there is a darker purple rectangular box containing the text 'Data science Quiz' in white. Below this text are two white input fields: the first is labeled 'Name' and the second is labeled 'Company Email'. Below these fields is a purple button with the word 'START' in white capital letters.

HAPPY LEARNING!!

For more, visit – <https://developer.ibm.com/>