

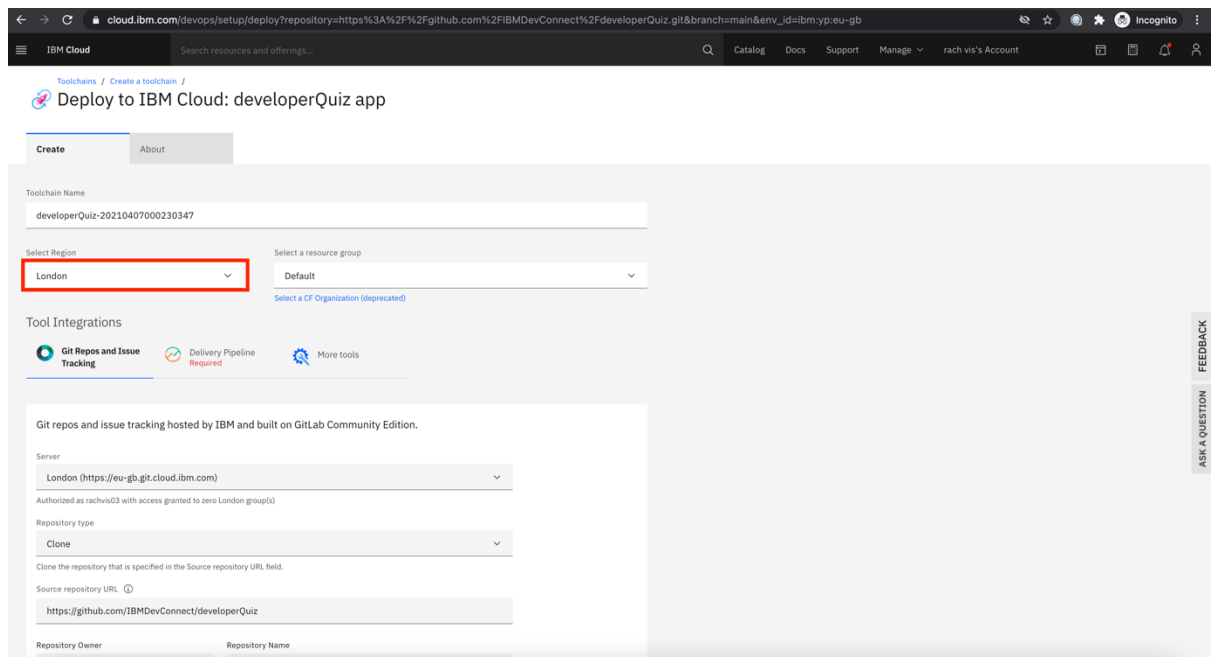
## 1. IBM Cloud

Login to IBM Cloud ( if not already having) : <https://ibm.biz/BdfaqQ>



2. Go to <https://bit.ly/OpenShiftsession>

3. Change the region to London



#### 4. Now, click on Delivery Pipeline.

cloud.ibm.com/devops/setup/deploy?repository=https%3A%2F%2Fgithub.com%2FIBMDDevConnect%2FdeveloperQuiz.git&branch=main&env\_id=ibm:yp:eu-gb

IBM Cloud

Toolchains / Create a toolchain / Deploy to IBM Cloud: developerQuiz app

Create About

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 Required More tools

Git repos and issue tracking hosted by IBM and built on GitLab Community Edition.

Server  
London (https://eu-gb.git.cloud.ibm.com)

Authorized as rachvis03 with access granted to zero London group(s)

Repository type  
Clone

Clone the repository that is specified in the Source repository URL field.

Source repository URL  
https://github.com/IBMDDevConnect/developerQuiz

Repository Owner Repository Name

FEEDBACK  
ASK A QUESTION

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

cloud.ibm.com/devops/setup/deploy?repository=https%3A%2F%2Fgithub.com%2FIBMDDevConnect%2FdeveloperQuiz.git&branch=main&env\_id=ibm:yp:eu-gb

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Tool Integrations

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The Delivery Pipeline automates continuous deployment.

App name  
developerQuiz-20210407000230347

IBM Cloud API key  
The value is required.

Now

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

Cancel Create

FEEDBACK  
ASK A QUESTION

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

API Key for developerQuiz-20210407000230347

Description

☐ 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%2F%2Fgithub.com%2FIBMDevConnect%2FdeveloperQuiz.git&branch=main&env\_id=ibm-yp-eu-gb

IBM Cloud

Catalog Docs Support Manage rach vis's Account

Create About

Toolchain Name

developerQuiz-20210407000230347

Select Region

London

Select a resource group

Default

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

.....

New

Region

London

Organization

rachvis03@gmail.c...

Space

dev

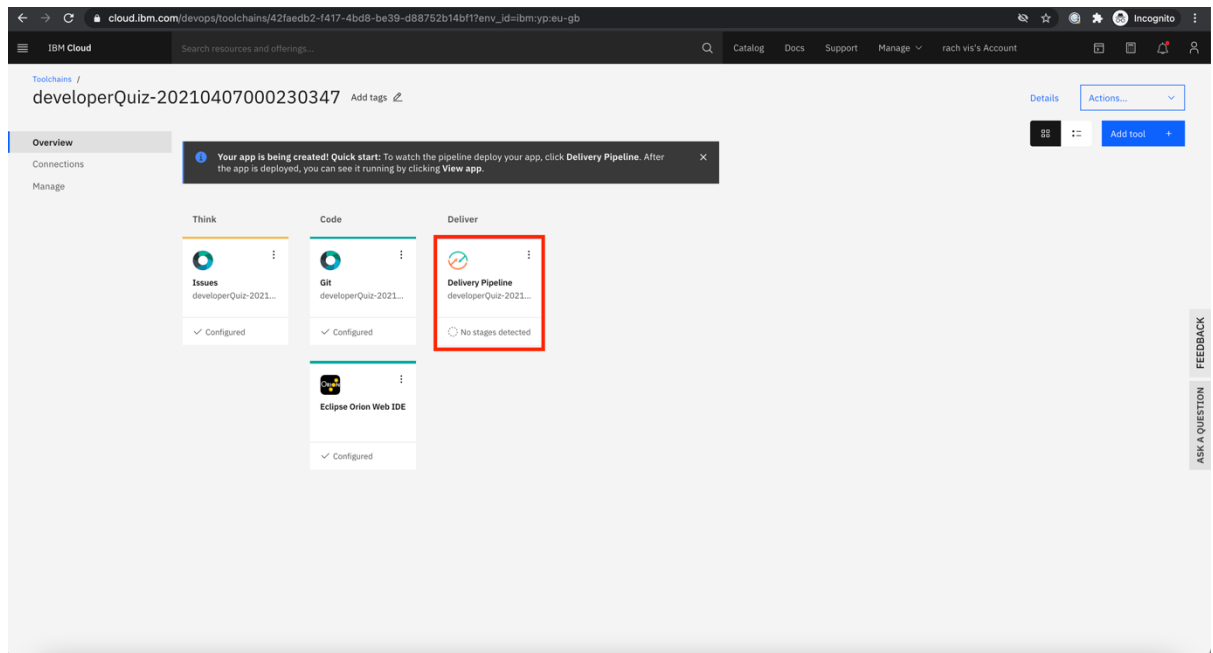
Cancel

Create

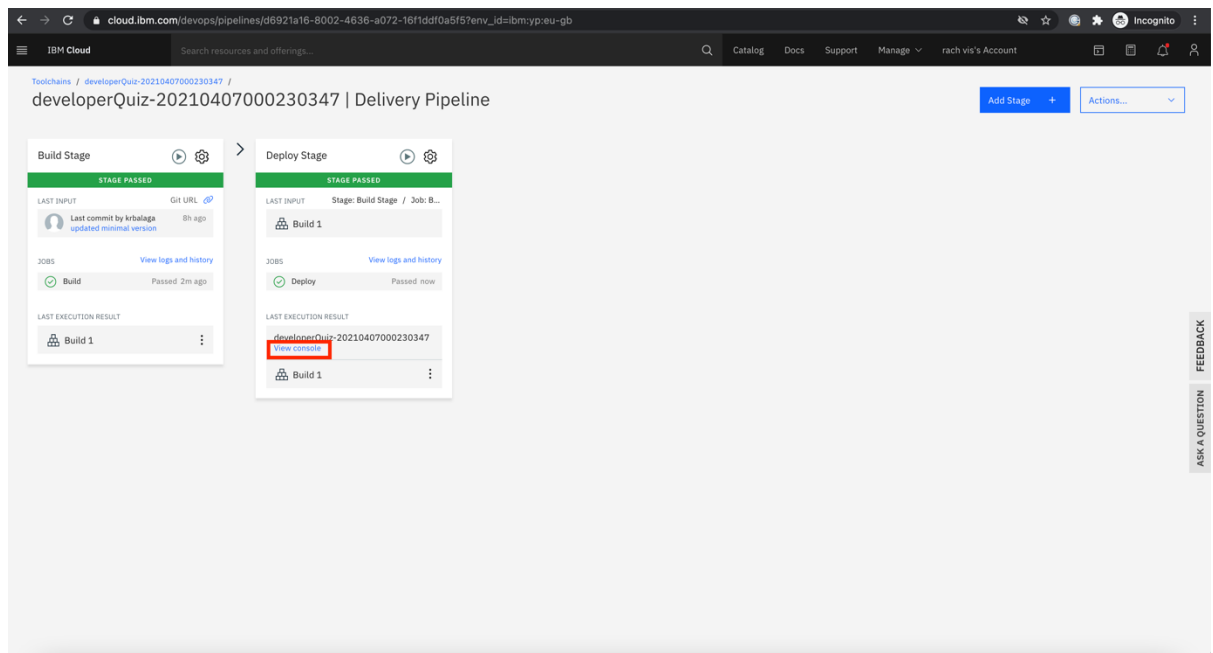
FEEDBACK

ASK A QUESTION

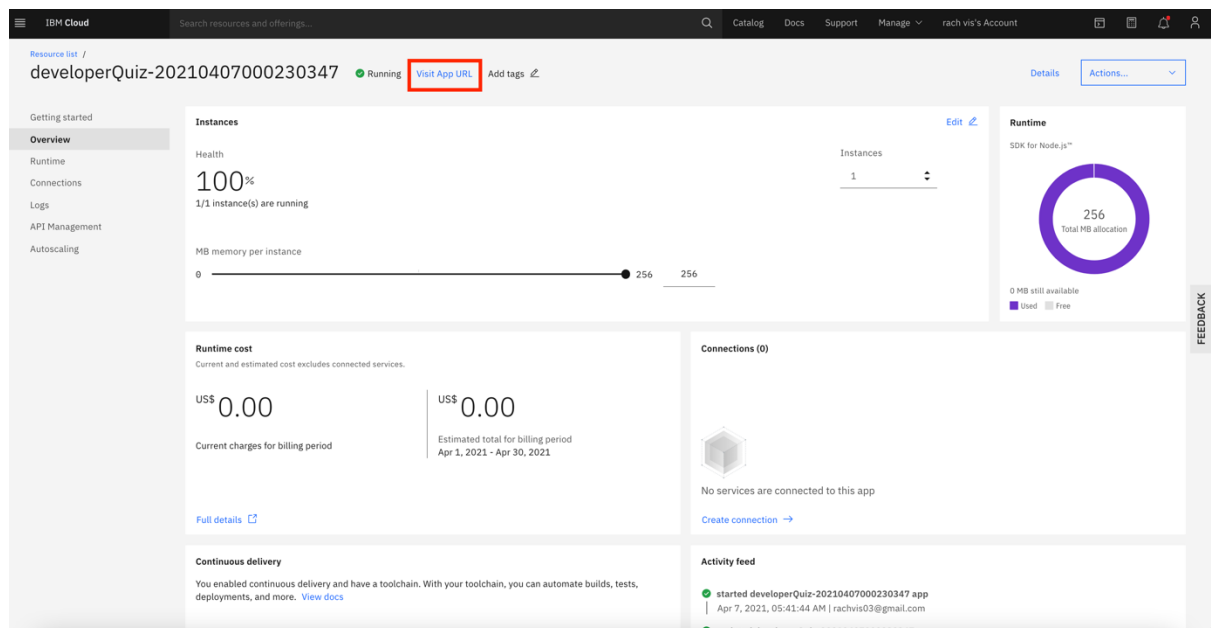
8. Now click on “Delivery Pipeline” to see the stages



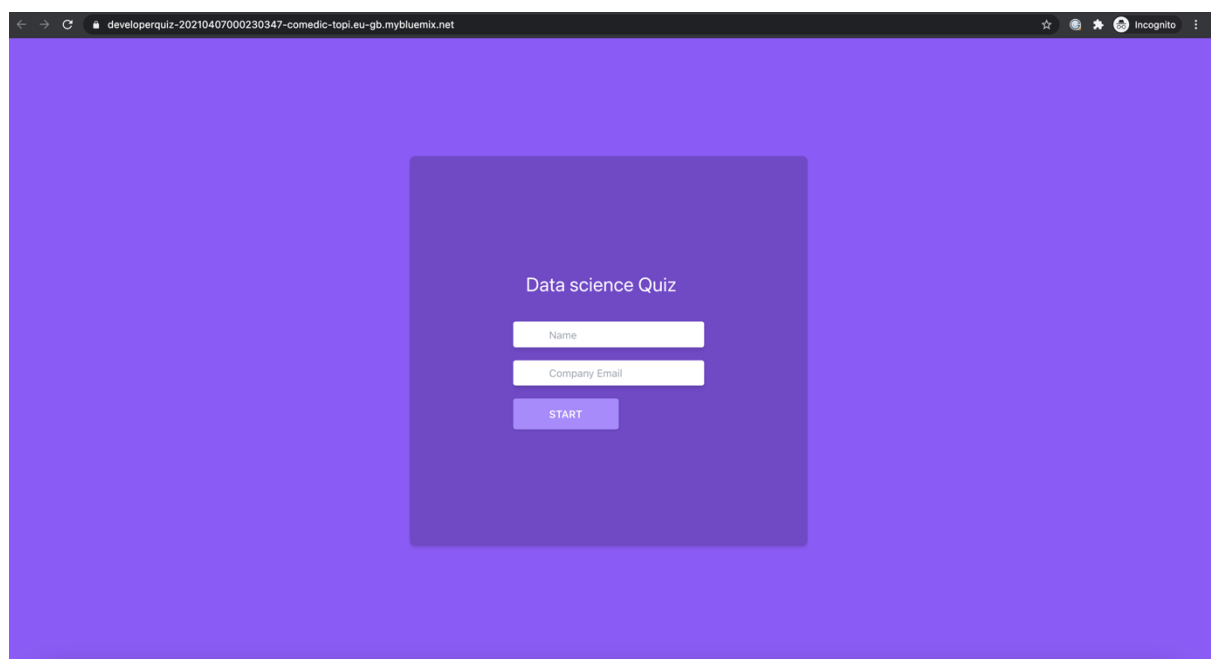
9. Wait till the stages run completely and click on “View Console”



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 😊



HAPPY LEARNING!!

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

Keep the screenshot of your score handy for future.