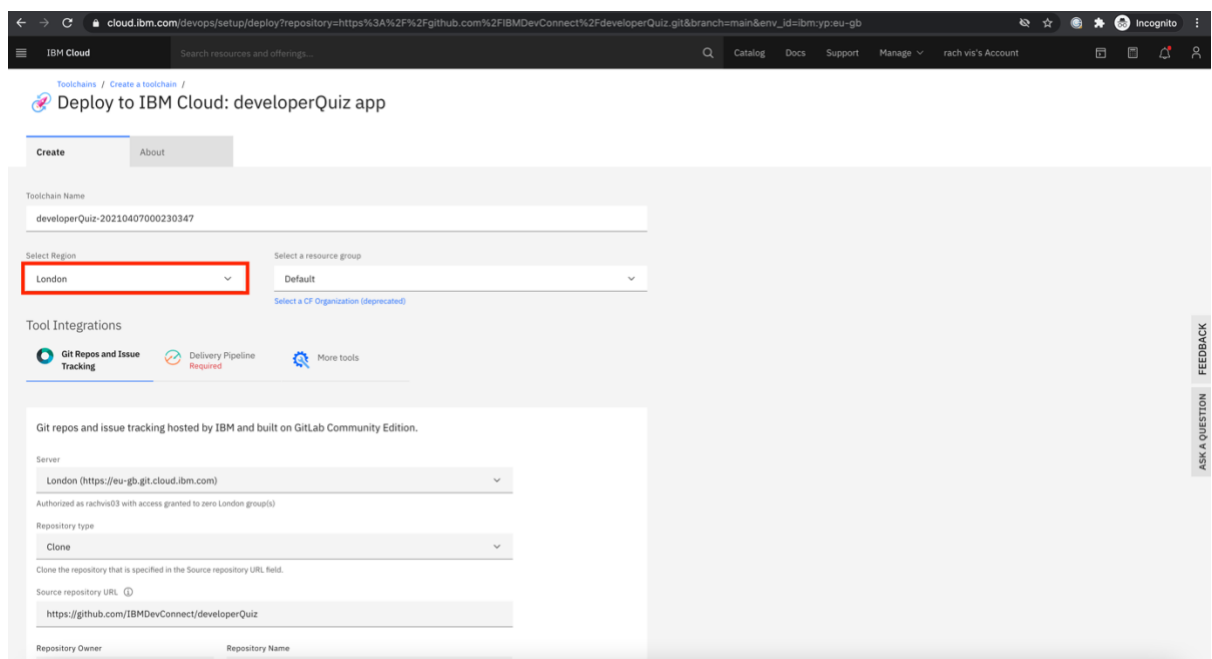


1. IBM Cloud Registration
Use the provided link to register to IBM Cloud

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



2. Go to <http://bit.ly/developerquiz>
3. Change the region to London



4. Now, click on Delivery Pipeline.

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 Search resources and offerings...

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/IBMDevConnect/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%2FIBMDevConnect%2FdeveloperQuiz.git&branch=main&env_id=ibm:yp:eu-gb

IBM Cloud Search resources and offerings...

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

The Delivery Pipeline automates continuous deployment.

App name
developerQuiz-20210407000230347

IBM Cloud API key
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	Description
API Key for developerQuiz-20210407000230347	

☐ Save this key in a secrets store for reuse

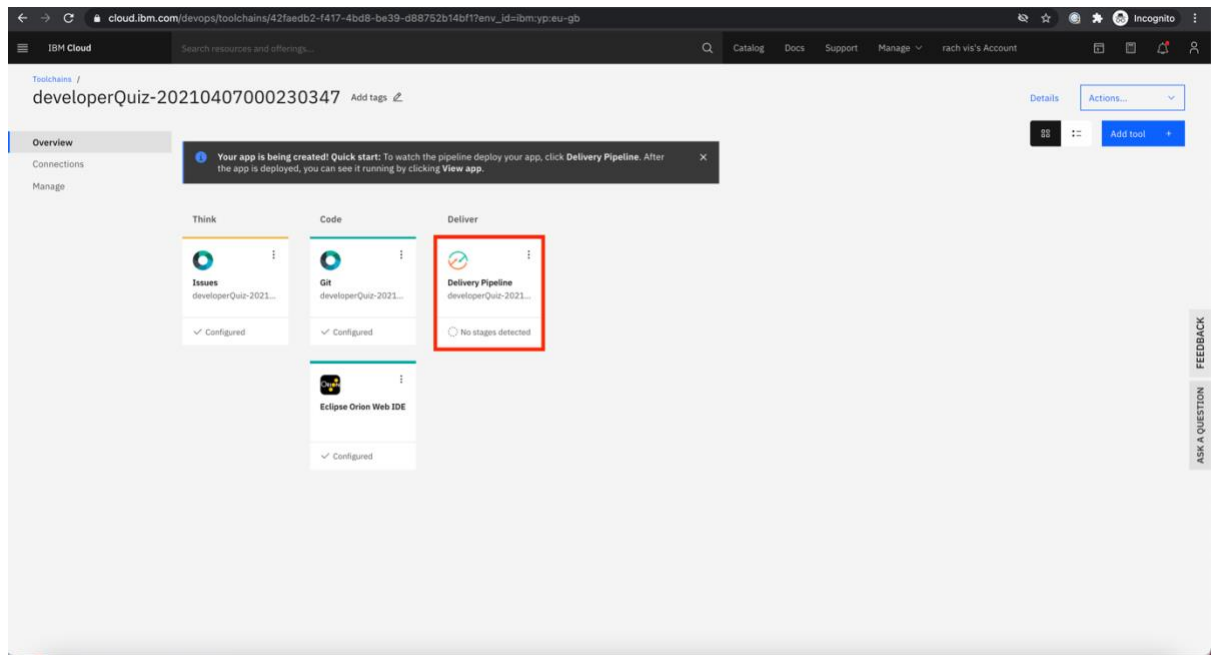
Cancel

OK

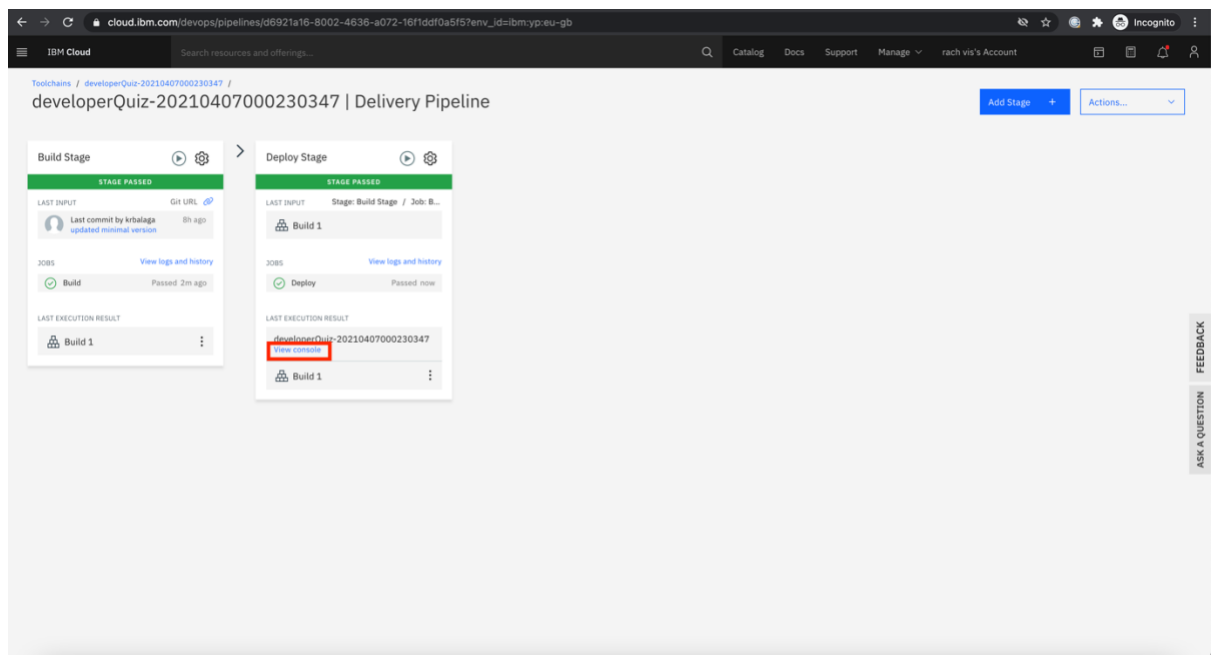
- Click on “Create”, this will initiate your toolchain.

The screenshot shows the IBM Cloud DevOps console. The 'Create' tab is active, and the 'Toolchain Name' field is populated with 'developerQuiz-20210407000230347'. The 'Select Region' dropdown is set to 'London', and the 'Select a resource group' dropdown is set to 'Default'. Under 'Tool Integrations', the 'Delivery Pipeline' option is selected. A section titled 'The Delivery Pipeline automates continuous deployment.' contains an 'App name' field with the same toolchain name and an 'IBM Cloud API key' field with a masked key and a 'New' button. At the bottom, there are dropdowns for 'Region' (London), 'Organization' (rachvis03@gmail.c...), and 'Space' (dev). The 'Create' button is highlighted with a red box.

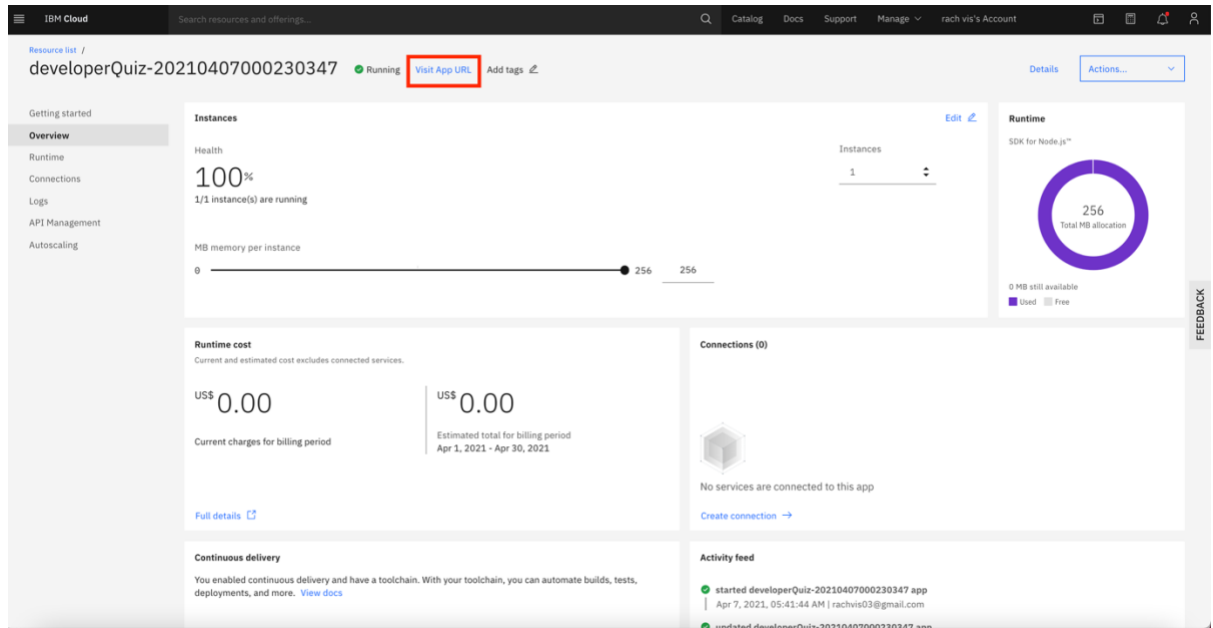
- Now click on “Delivery Pipeline” to see the stages



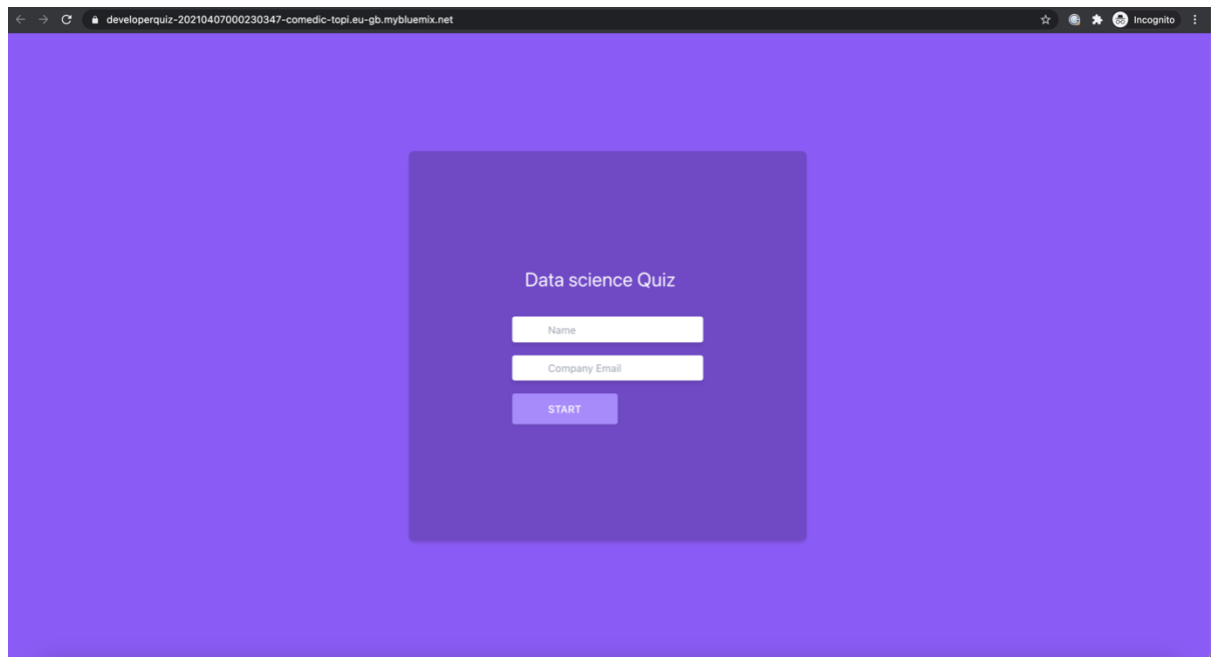
- Wait till the stages run completely and click on “View Console”



- 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/>