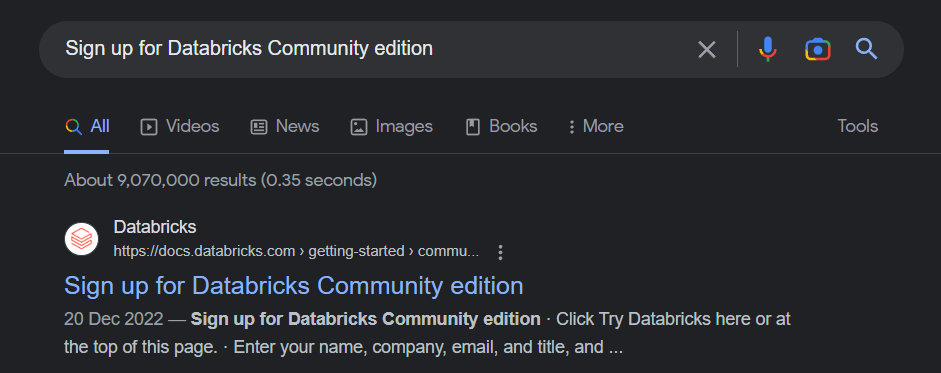
# Databricks Guide

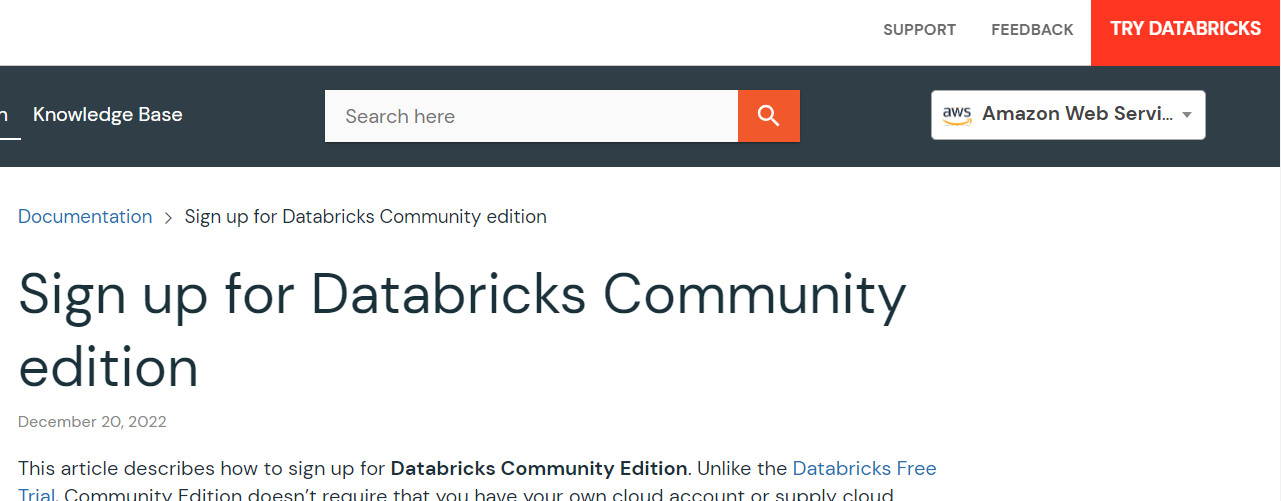
## Databricks Community Edition Registration

To get started, we would be using the free version, databricks community edition and you would have to register for it.

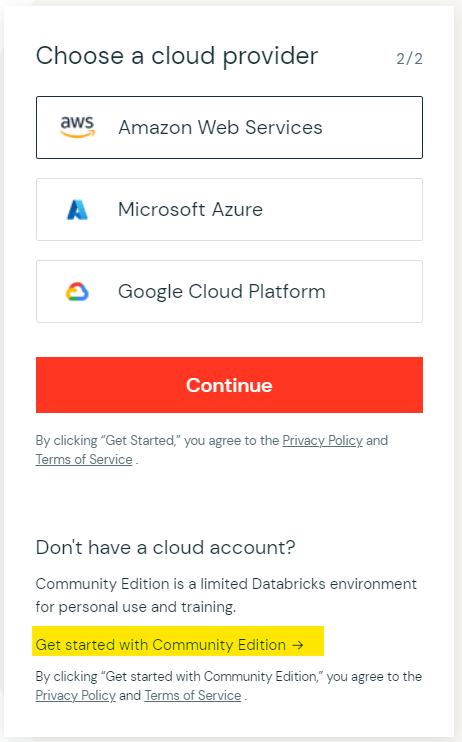
1. Google “Sign up for Databricks Community edition” and click on the first link or click <https://docs.databricks.com/getting-started/community-edition.html>



1. click “TRY DATABRICKS” on the top right corner of the page



1. Fill in the necessary details and click continue to create an account
2. You will reach the page below and since we are using the Community Edition, please click on the portion highlighted below



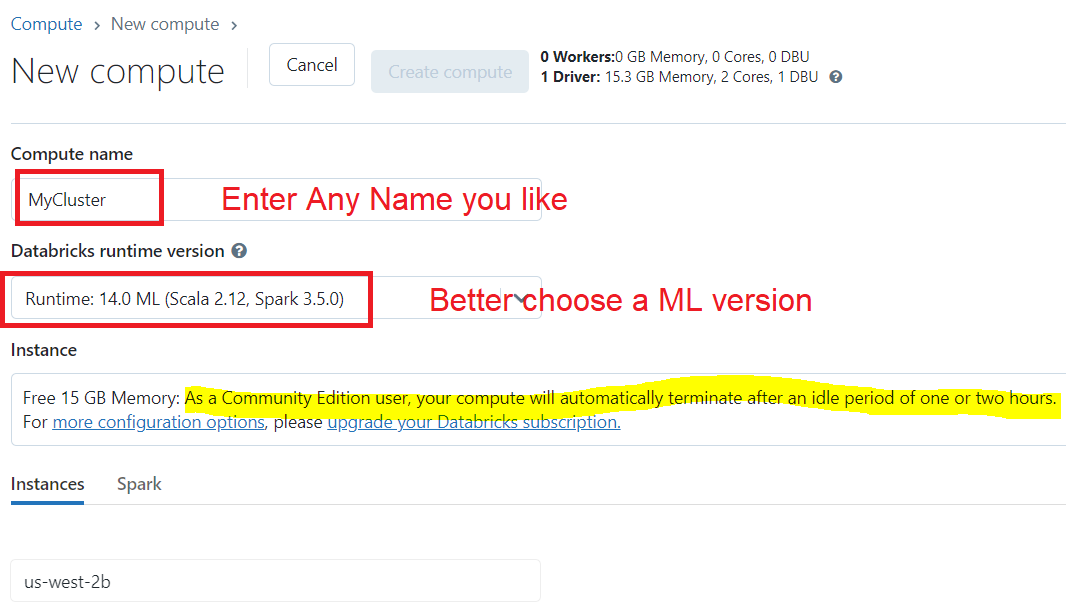
1. Validate your email address and login to databricks

## Create a Cluster

You need to create a cluster to run your notebooks.

Graphical user interface, application

Description automatically generated



Note: the created cluster will automatically terminate after an idle period of two hours for the Community Edition. Hence you would need to re-create a new cluster to run your code if your cluster has terminated.

## Upload Notebooks

First, create a folder, e.g. Practicals (or any other name you like).

Graphical user interface, application

Description automatically generated

Then import all the notebooks into this folder.

Graphical user interface, text, application

Description automatically generated

A screenshot of a computer

Description automatically generated

Open Demo\_1 and attach the notebook to your active cluster, e.g. MyCluster.

A screenshot of a computer

Description automatically generated

Now you can start run the notebook cell by cell. You can also access Spark UI for each Job by click “View”.

Table

Description automatically generated with low confidence

Graphical user interface, application

Description automatically generated