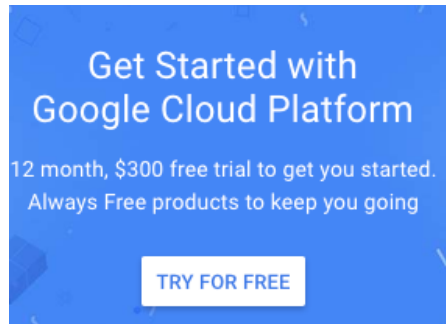# HOW TO GET STARTED WITH CASSANDRA ON GOOGLE CLOUD PLATFORM

Note: You are responsible for managing your own account and cluster. You should **terminate** your cluster after you are done. You should manage your account carefully so that you do not exceed the education credits provided by Google. The instructor is not responsible for any financial loss or charges that you may incur.
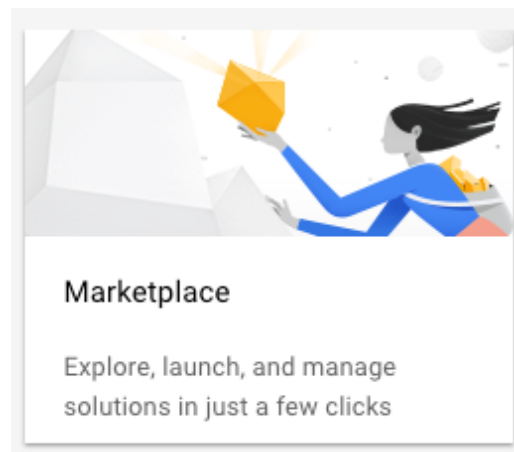
1. Go to https://console.cloud.google.com/start and login with your Google account.

2. Accept the terms of service.

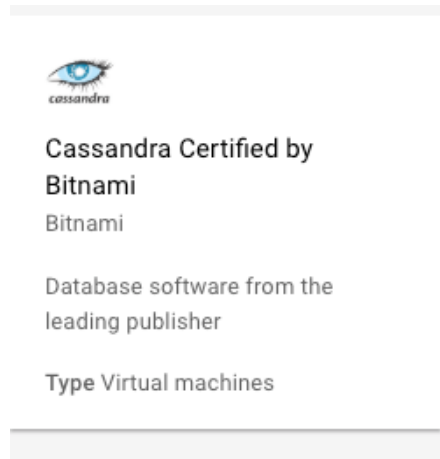3. Go to the section "Getting Started with Google Cloud" and click on TRY FOR FREE

You should get $300 credit, but you will still need to enter your credit card info.
Remember to terminate clusters when you are done. The instructor is not responsible for any charges whatsoever.
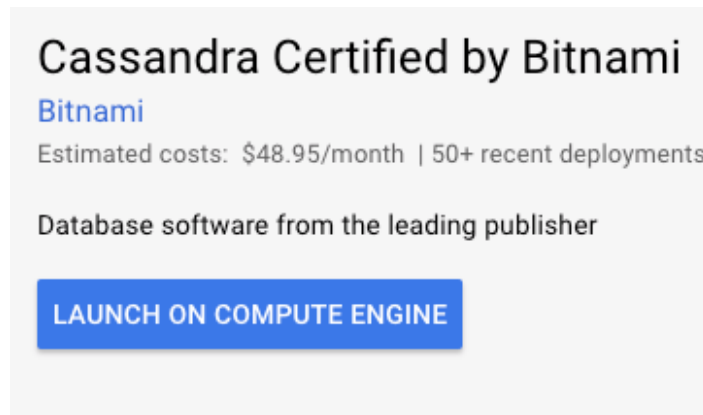
4. Click on "Marketplace"

5. Once there search for "Cassandra". In this example, we will work with the "Cassandra Certified by Bitnami", but you are free to choose any other distribution.
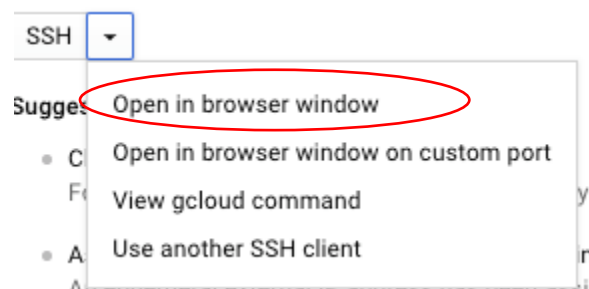

6. On the next page, click on "Launch on Compute Engine"

7. Wait for the launching to complete.

8. Accept default values and click on "Deploy" button.

9. After deployment is done, click on SSH and choose "Open in Browser Window"

10. You should see a new browser window that looks like a SSH shell. Also, click on "Getting Started" link for more details.

11. Run following command to see if Cassandra service is running:

```
sudo /opt/bitnami/ctlscript.sh status
```

If it's not running, start it using:

```
$ sudo /opt/bitnami/ctlscript.sh start
```

12. Run following command to see status using nodetool:

```
sudo /opt/bitnami/cassandra/bin/nodetool status
```

13. To enter CQL shell, do the following:

```
$ cqlsh -u cassandra
Password:
```

The password should be in the deployment page. It's called "Admin password (Temporary)"

You should now be in cqlsh

14. More information CQL shell commands can be found:
https://docs.datastax.com/en/cql/3.3/cql/cql_reference/cqlshConsistency.html

or at many other sites using Google search.

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