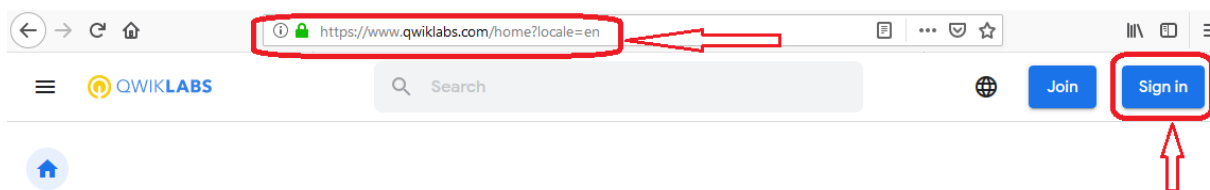


Lab 29-03-2019

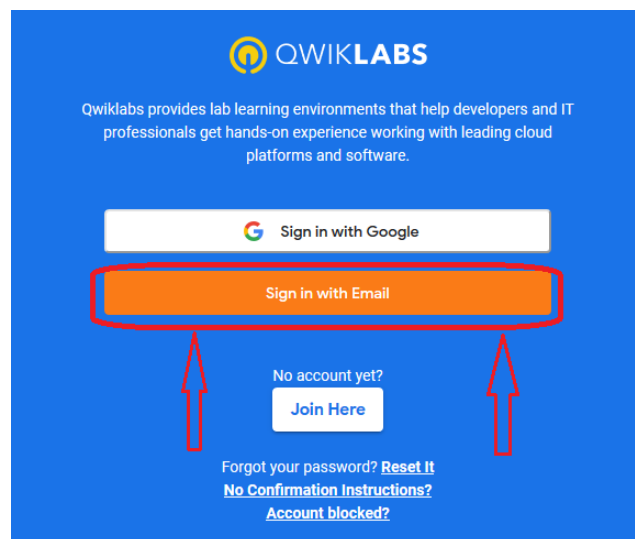
App Engine: Qwik Start - Python

This document provides a step by step instructions to get started with the qwiklabs environment.

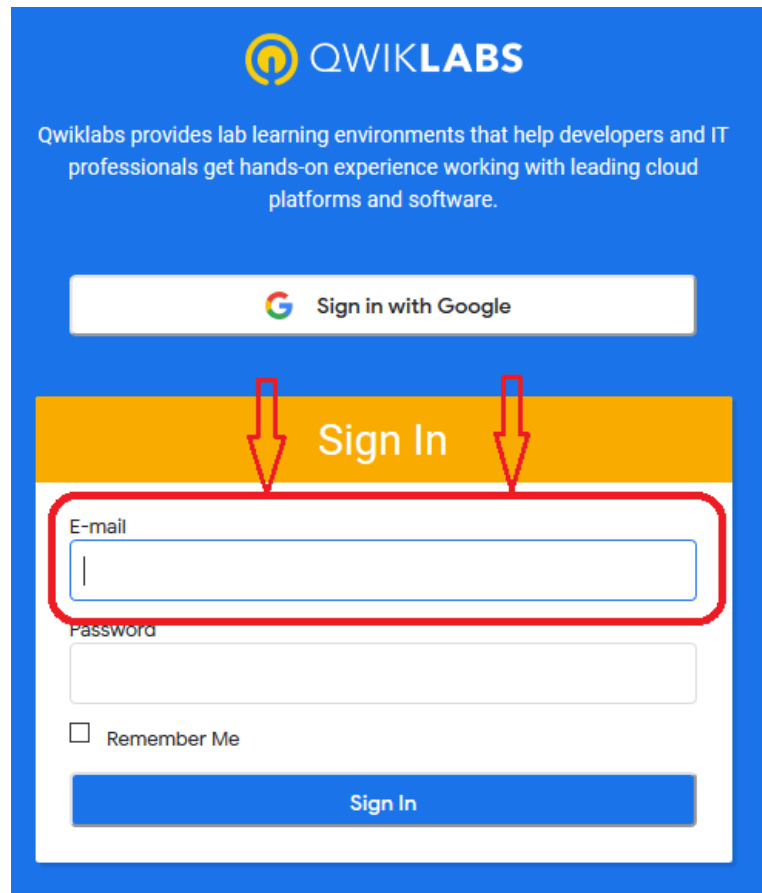
1. Using a webbrowser, go to <https://www.qwiklabs.com>
2. Click on the 'Sign In' button



3. Follow the link by clicking on the 'Sign in with Email' option

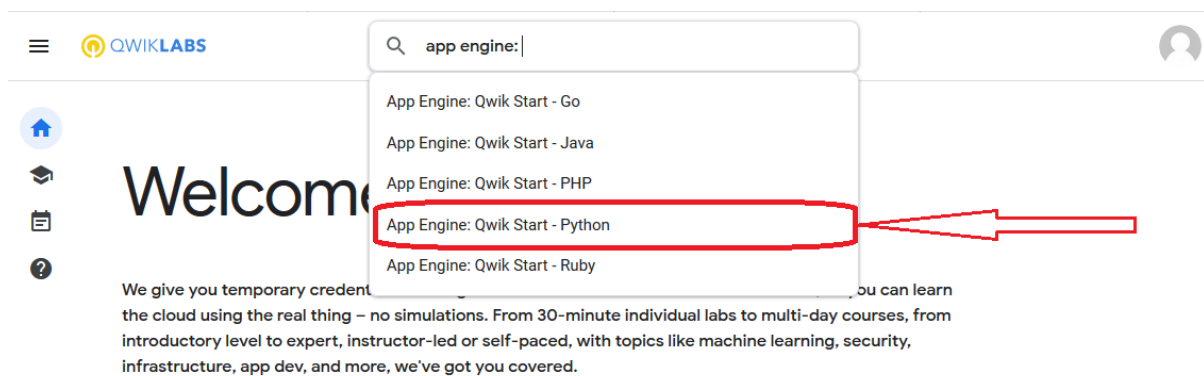


4. Use your UTS Student Email address to sign in. *Use your login details which was created during the previous labs.*



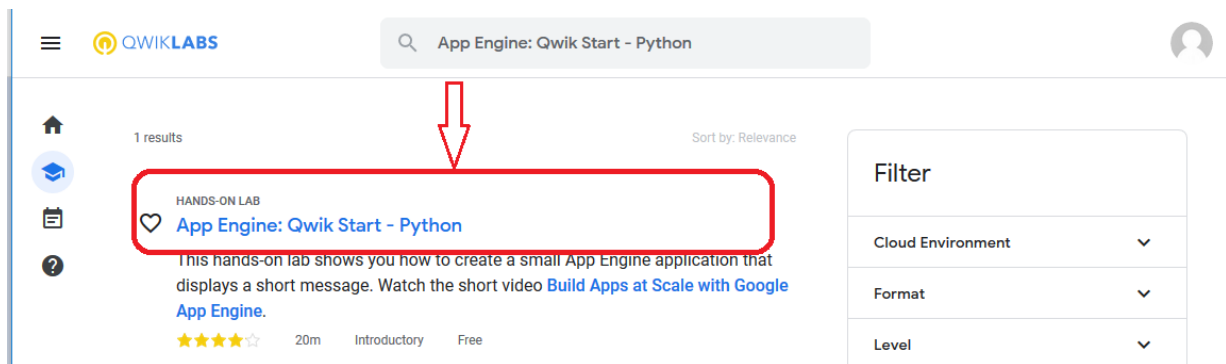
The image shows the Qwiklabs Sign In page. At the top, there is a blue header with the Qwiklabs logo and a description: "Qwiklabs provides lab learning environments that help developers and IT professionals get hands-on experience working with leading cloud platforms and software." Below this is a white button with the Google logo and the text "Sign in with Google". Underneath is an orange banner with the text "Sign In". Below the banner is a sign-in form with two red arrows pointing to the "E-mail" and "Password" fields. The "E-mail" field is highlighted with a red rectangle. Below the "E-mail" field is the "Password" field, a "Remember Me" checkbox, and a blue "Sign In" button.

5. In the search bar, type 'App Engine: Qwik Start - Python' and press ENTER

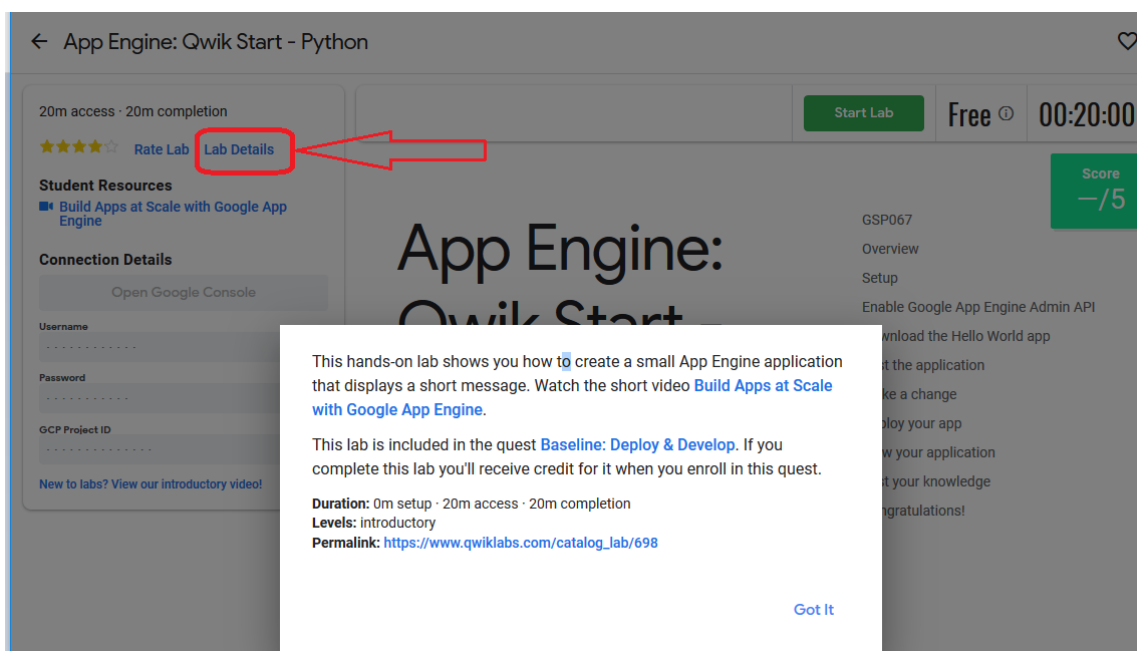


The image shows the Qwiklabs search results page. The search bar at the top contains the text "app engine:". Below the search bar is a dropdown menu with five search results. The first four results are "App Engine: Qwik Start - Go", "App Engine: Qwik Start - Java", "App Engine: Qwik Start - PHP", and "App Engine: Qwik Start - Python". The fifth result is "App Engine: Qwik Start - Ruby". The "App Engine: Qwik Start - Python" result is highlighted with a red rectangle. A red arrow points from the right side of the page to the highlighted result. The background of the page shows a "Welcome" message and a description of the platform.

6. Click on the 'App Engine: Qwik Start - Python' link



7. Click on the 'Lab Details' link to read and check all the information about this lab



8. Scroll down on this page and read the lab instructions completely before starting the lab. These instructions provide all the details for starting the lab, opening the console and a set of tasks to be performed during the lab. ***It is very important to read the instructions first before starting the lab as you will only be allowed to perform the labs just a single time.***

← App Engine: Qwik Start - Python

20m access · 20m completion

★★★★☆ [Rate Lab](#) [Lab Details](#)

Student Resources

■ [Build Apps at Scale with Google App Engine](#)

Connection Details

[Open Google Console](#)

Username

Password

GCP Project ID

[New to labs? View our introductory video!](#)

App Engine: Qwik Start - Python

[Start Lab](#) Free ⓘ 00:20:00

Score -/5

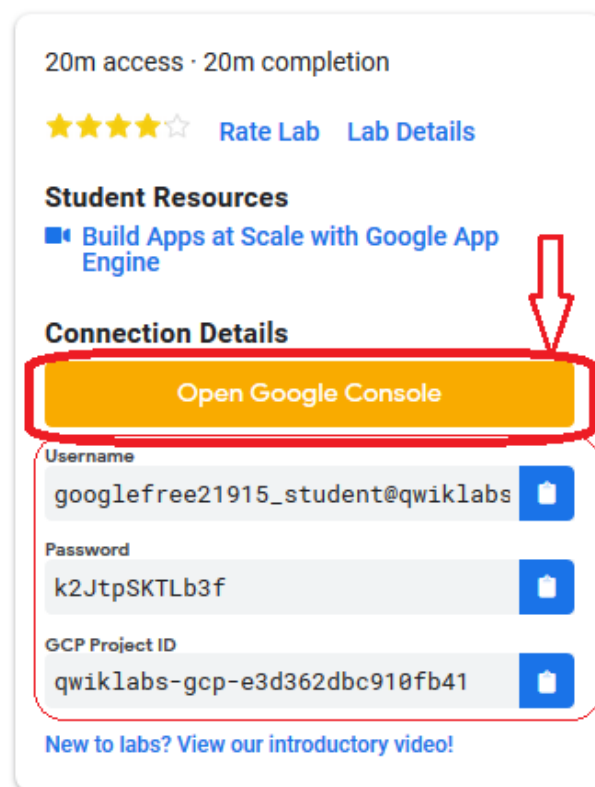
GSP067

- Overview
- Setup
- Enable Google App Engine Admin API
- Download the Hello World app
- Test the application
- Make a change
- Deploy your app
- View your application
- Test your knowledge
- Congratulations!

9. Once ready, click on the 'Start Lab' button on top of the page

[Start Lab](#) Free ⓘ 00:20:00

10. This will activate the left hand pane with the 'Open Google Console' button and the credentials needed to sign in to google console.



20m access · 20m completion

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Student Resources

■ [Build Apps at Scale with Google App Engine](#)

Connection Details

Open Google Console

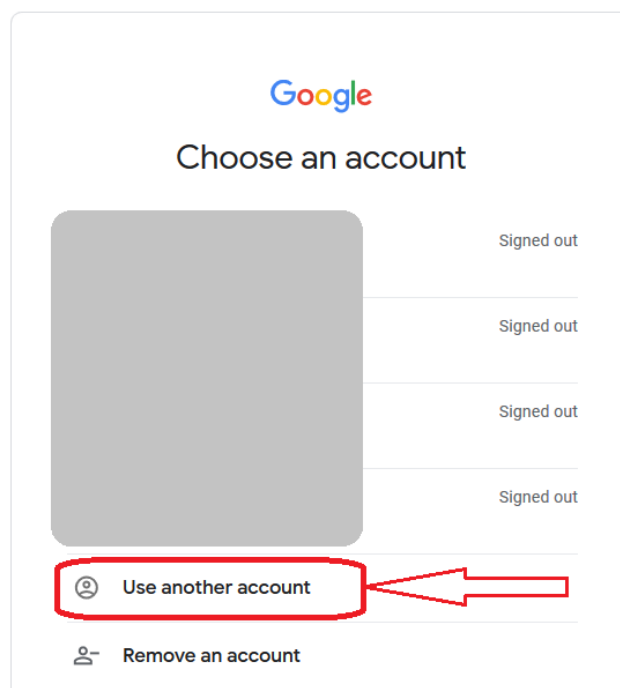
Username
googlefree21915_student@qwiklabs

Password
k2JtpSKTLb3f

GCP Project ID
qwiklabs-gcp-e3d362dbc910fb41

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11. Click on the 'Open Google Console' button which will lead to 'Choose an account' page. Click on the 'Use another account' link



Google


Choose an account


Signed out

Signed out

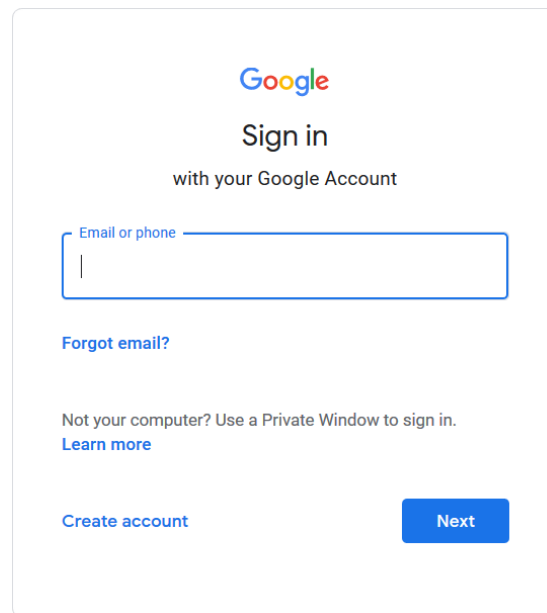
Signed out

Signed out

 Use another account

 Remove an account

12. Copy the 'Username' from under the 'Open Google Console' button (shown in Step 10) from your qwiklab page and paste in the 'Email or phone' box shown in the figure below. Use the password (shown in step 10) provided under the 'Username' from your qwiklab page

A screenshot of the Google sign-in page. At the top is the Google logo, followed by the text "Sign in with your Google Account". Below this is a text input field with the placeholder "Email or phone". Under the input field is a link "Forgot email?". Further down is the text "Not your computer? Use a Private Window to sign in." with a link "Learn more". At the bottom left is a link "Create account", and at the bottom right is a blue button labeled "Next".

13. After finishing all the tasks for this lab, click the 'End Lab' button on top of the page to end the lab and check your overall score.

