

Assignment 2 – Obtaining a Google account and Google Earth Engine account

Participants must register to a few Google Services to successfully complete the workshop.

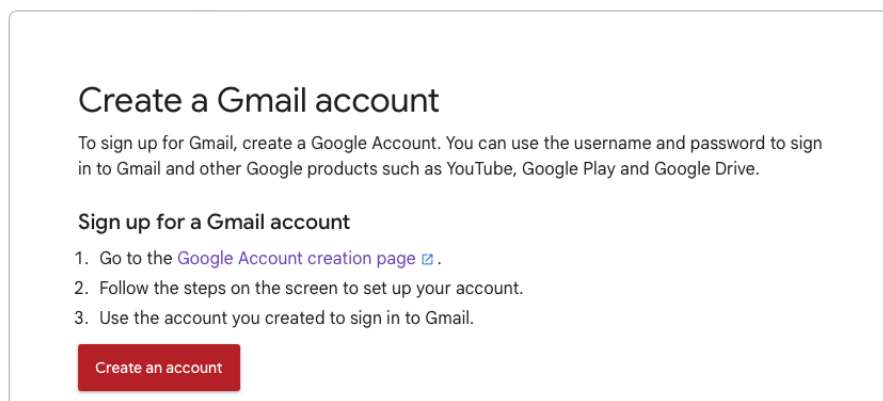
Task 1 – Get a Gmail Account

(Please go directly to Task 2 if you already have a Gmail account)

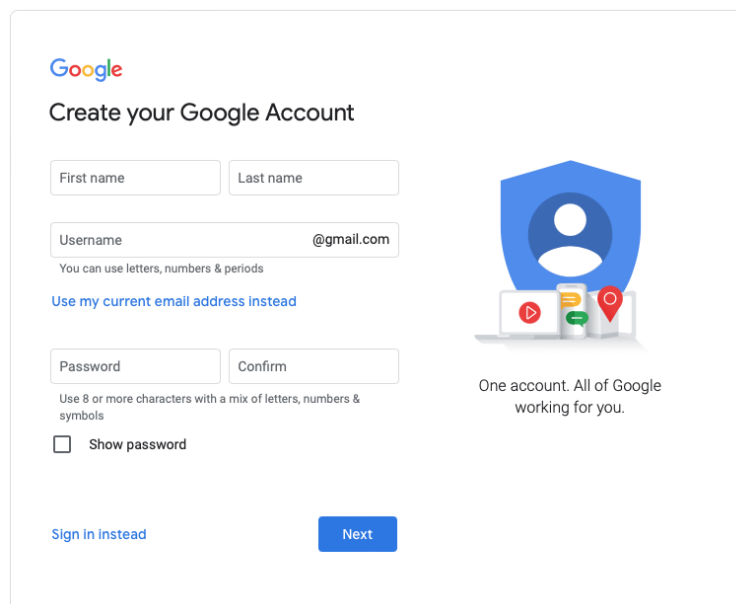
Step 1: Visit Google Account creation page:

<https://support.google.com/mail/answer/56256?hl=en-GB>

Step 2: Click on the red bar *Create an account* at the top of the page to start the registration process (see image below).



Step 3: The sign-up form will appear, and will look like this:

A screenshot of the Google Account creation sign-up form. The Google logo is at the top left. The title is "Create your Google Account". There are input fields for "First name" and "Last name". Below that is a "Username" field with "@gmail.com" as a placeholder. A note says "You can use letters, numbers & periods". There is a link "Use my current email address instead". Below that are "Password" and "Confirm" fields. A note says "Use 8 or more characters with a mix of letters, numbers & symbols". There is a checkbox "Show password". At the bottom left is a link "Sign in instead" and at the bottom right is a blue "Next" button. On the right side, there is a graphic of a blue shield with a white person icon, and below it, icons for YouTube, Google Play, and Google Maps. Text below the graphic says "One account. All of Google working for you."

Step 4: Fill your First name and Last name

Step 5: Create a username (the bar will turn red if the username has already been taken – be creative!)

Step 6: Create a password and click *Next*

Step 7: On the next page enter your mobile phone number

Step 8: Google will send a text to the number to verify the account. Enter the verification code received by text in the box and click on *Verify*

Step 9: On the next page enter your Date of Birth (DOB), choose a gender, and click on *Next*

Step 10: Read and agree on Google's Terms and Conditions
This process will grant you a new Google Account.

Task 2 – Get a Google Earth Engine Account

Step 1: Go to the following link: <https://signup.earthengine.google.com/>

Step 2: Enter the username of your newly created (or already existing) Gmail account.

Step 3: Enter the password

Step 4: Authenticate the login by entering the code that will be sent to your phone number

Step 5: Complete the form in the webpage by filling Full Name, Affiliation/ Institution

Step 6: Select your institution type from the drop-down menu. Ideally this should be *Academia, NonProfit, Government* or *No Affiliation*. Do not select commercial, otherwise there may be delays in the approval process. If you're not sure about the type of your affiliation, select *No Affiliation*

Step 7: Select the Country where you will be mainly working from (e.g., Kenya)

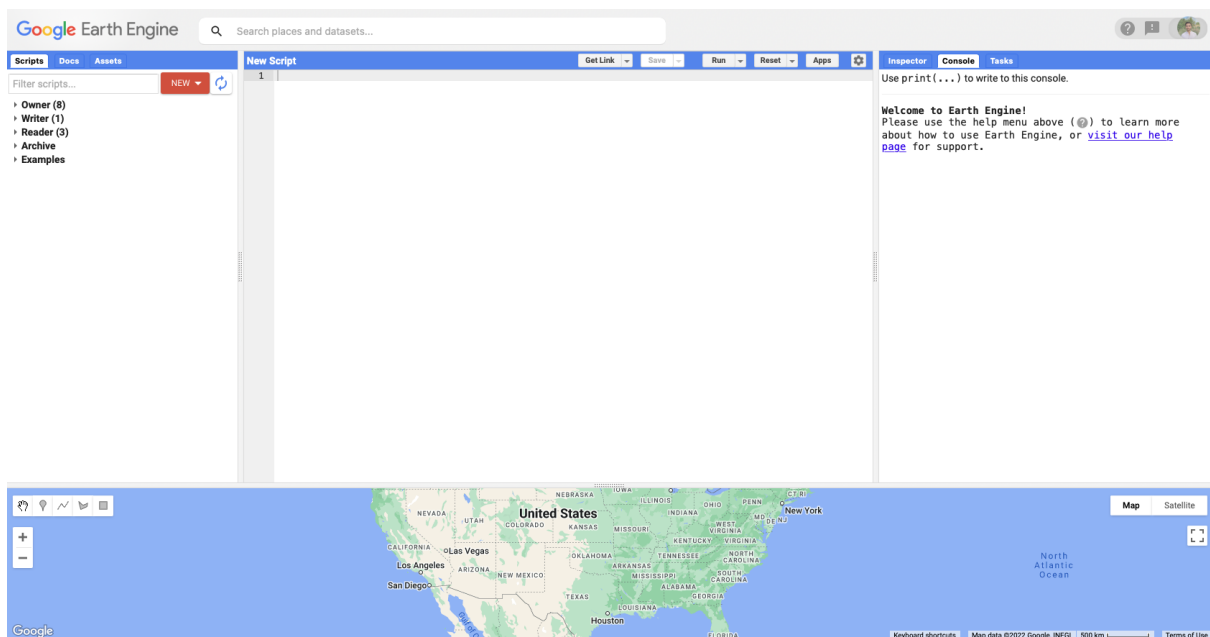
Step 8: Write a few words in the last box on what would you like to accomplish with Earth Engine (e.g., *study water bodies in Kenya for water quality monitoring*)

Step 9: Tick the box where you agree with Earth Engine's Terms and Conditions

Step 10: Tick on the 'I am not a robot' box and click on *Submit*

Google will review your application and will send you an email on your Gmail account when you have been granted access to Google Earth Engine. The process should not take long, but please get in touch with us if you have not received a confirmation email within 3 weeks from submission (please check junk emails).

Once your application has been approved, you may use the following link to access Google Earth Engine: <https://code.earthengine.google.com> . If you're not logged in with your Gmail account, the link will first lead you to a login page. Insert your email and password, verify your login using the code sent to your phone as a text, and you will then be re-directed to a webpage that looks like this:



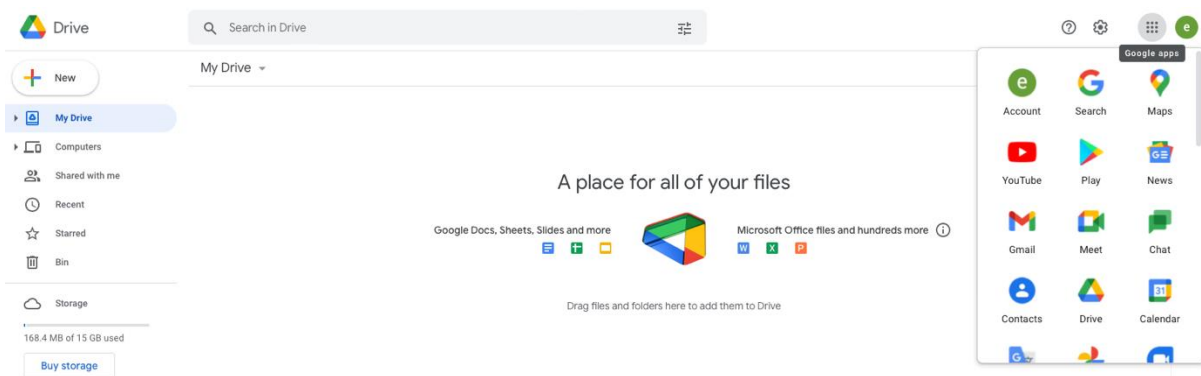
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Task 3 – Access to Google Drive and familiarise with it

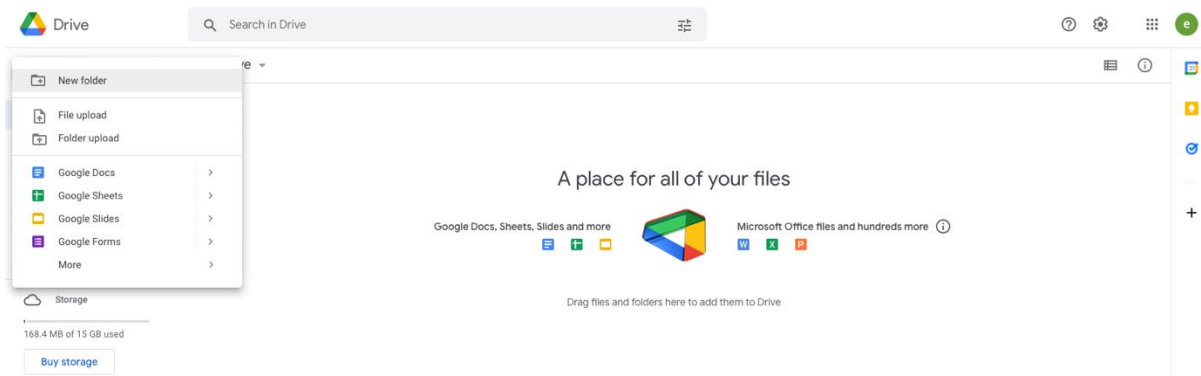
By creating a Gmail account, you automatically get access to the entire Google Suite, which includes 15GB of free space on Google Drive.

You may access Google Drive by following this link: <https://drive.google.com/> . Once again, you may be asked to log-in if you have not already. Once you click on the link, you will see the following page

Google Drive’s webpage allows you to navigate across different Google Services, to which you may access to by clicking to the dotted square on the top right corner, as shown below:



You can add folders and create new files using Google Suite by clicking the plus on the top-left corner, as shown below:



Take time to familiarise yourself with Google Drive. This is where all your images and tables produced on Google Earth Engine will be stored.