



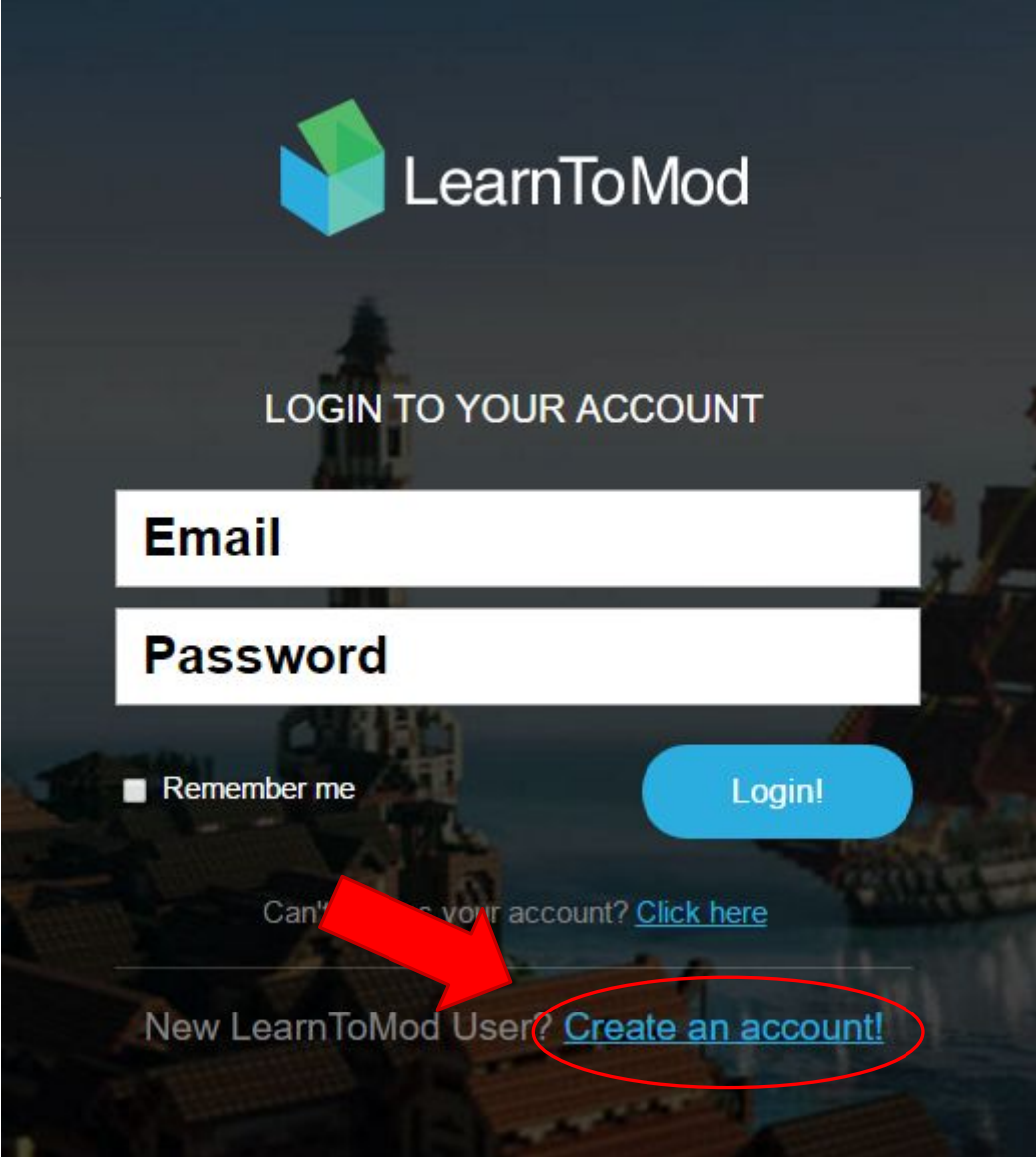
Sign into free Wi-Fi! Wi-Fi name = selmedguest

Check out our website at
www.coderkids.net for more info on us!

Please find a seat and wait for our session to start!

Your First Steps

Go to <http://mod.learntomod.com/>
and click **Create an account!**



The screenshot shows the LearnToMod login interface. At the top is the LearnToMod logo, which consists of a green and blue cube icon followed by the text 'LearnToMod'. Below the logo is the heading 'LOGIN TO YOUR ACCOUNT'. There are two input fields: 'Email' and 'Password'. Below these fields is a checkbox labeled 'Remember me' and a blue 'Login!' button. At the bottom, there is a link 'Can't find your account? Click here' and a link 'New LearnToMod User? Create an account!'. A red arrow points from the bottom left towards the 'Create an account!' link, which is circled in red.

LearnToMod

LOGIN TO YOUR ACCOUNT

Email

Password

☐ Remember me

Login!

Can't find your account? [Click here](#)

New LearnToMod User? [Create an account!](#)

Enter your Email (parent or kid),
and a new password 2 times.

Then press

Submit



Email

Password

Re-Enter Password

[Nevermind](#)

Submit

Can't access your account? [Click here](#)

New LearnToMod User? [Create an account!](#)

Go to the inbox of the email you entered
(on phone or laptop) and find the
following email from **thoughtstem.com**.

Click on the link on the bottom to confirm
email.

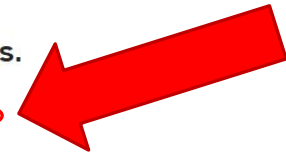


If you are having trouble, feel free to contact us.
The LearnToMod Team
learntomod@thoughtstem.com



You're almost there!
We just need to confirm your email address.

[Click this link to confirm your account.](#)



Enter class code
d7475f7f43f

In the bottom text
field press 

Thanks for joining LearnToMod.
It looks like this is your first time logging in as " " @gmail.com".

Please enter the access key from your purchase:



Or instead, you may enter a class key from your teacher:

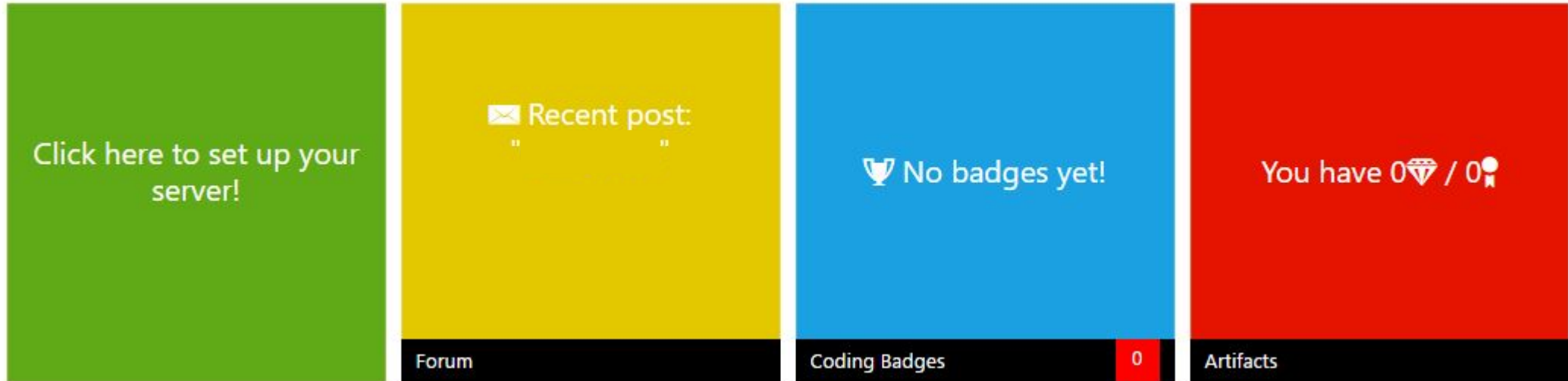
 

Now, it's time to pick a nickname.
This is what other users will see if you are on the leaderboard,
or if you post on the forums.

In the nickname box, put
your **first and last name**
with no spaces for others
to know it is you.

 Submit

Home Screen after Login

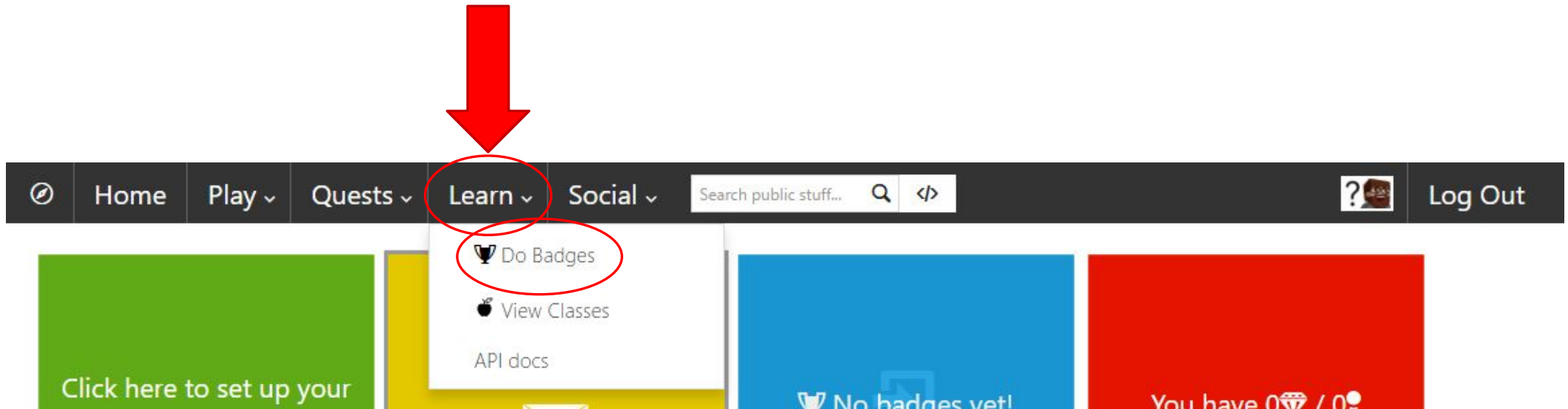


Set up server to test mods

Use Forums to
collaborate with others

Do Badges to learn and
get gems

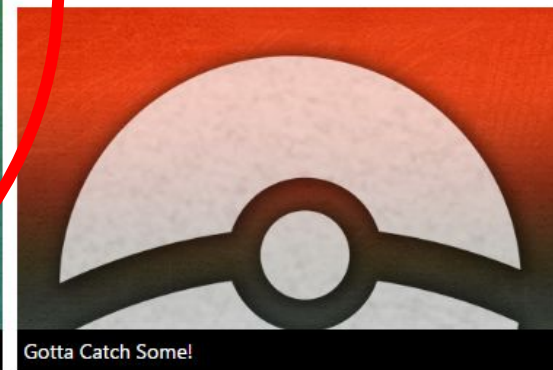
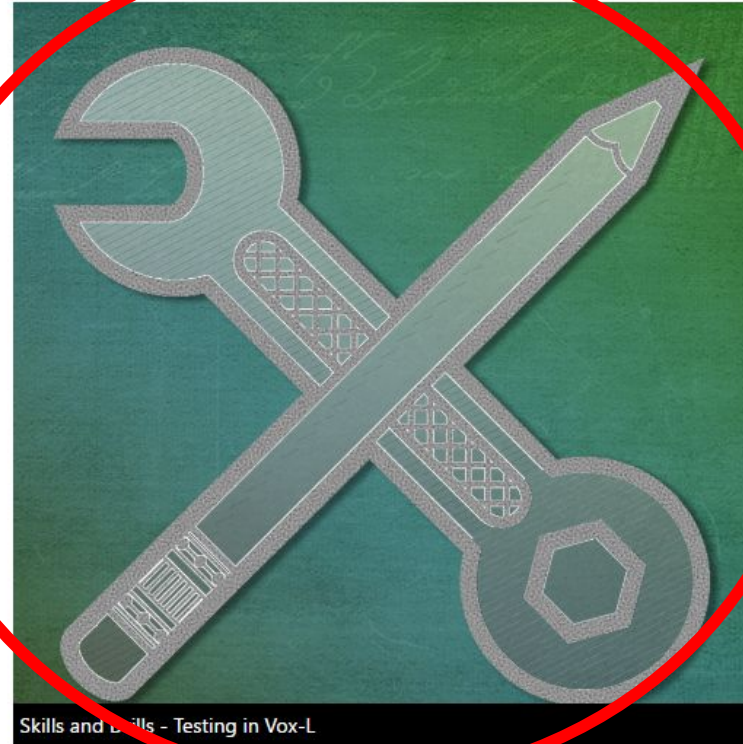
Use your gems you earn
to customize your mod
tester



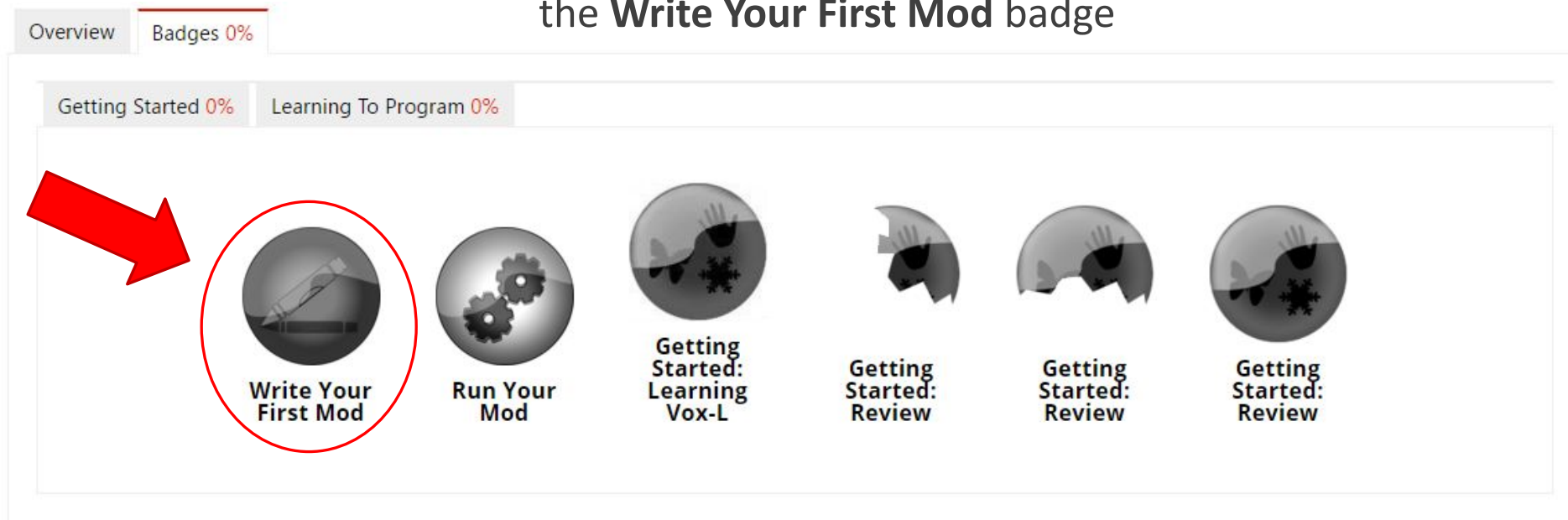
Click on **Learn** and **Do Badges**

Learning Activities

Click on the **Skills and Drills**
green box



In the **Getting Started** tab, click on the **Write Your First Mod** badge



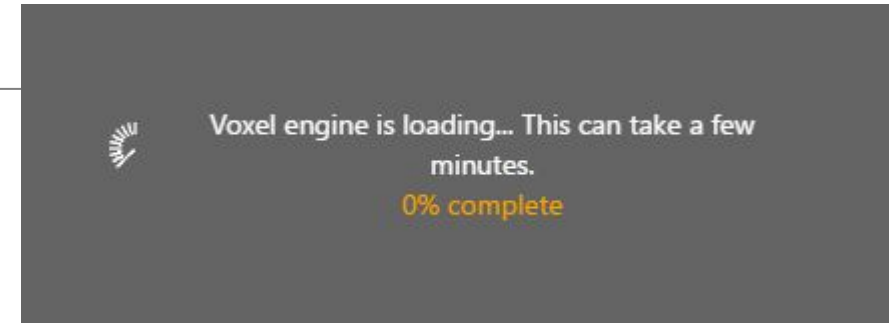
Do not be alarmed by the loading screen because it is only loading the Vox-L tester.

The Vox-L tester may take **1 to 15 minutes** to load based on Wi-Fi and computer speed.

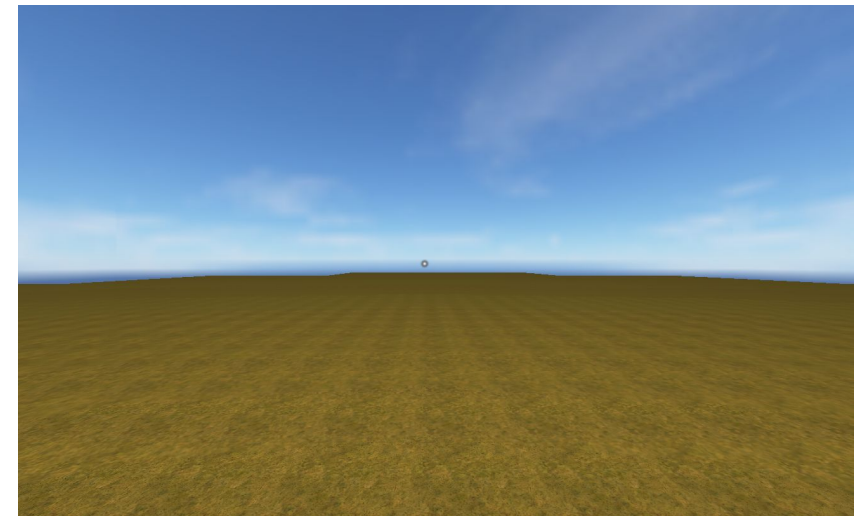
To Enter in / out of tester, double click somewhere in the tester when loaded.

Note: The Tester is **NOT** needed to code therefore you may still code without using the tester.

Vox-L Tester Loading



After Vox-L Tester Loaded



The panel on the right side is a tutorial / guide

It has a video, and step-by-step instructions.

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Write Your First Mod

Learn how to write a mod!

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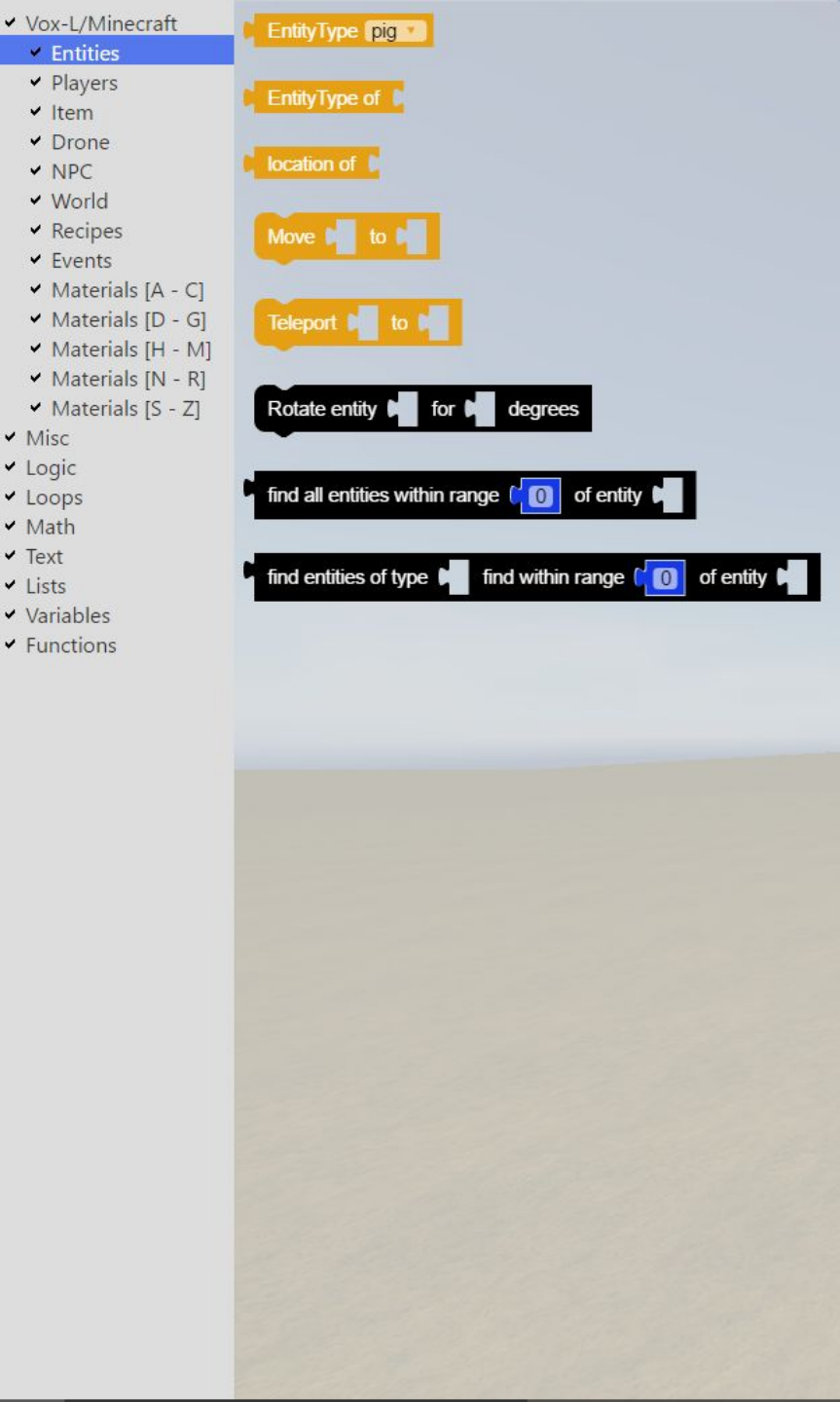
>

Step 0 (optional): If you have not already started AND joined your Minecraft server at least once, you should go to your Minecraft server admin page, and start and join your server (link below).

This enables us to send mods to the right player on the server, so it only applies if you are testing mods in Minecraft, not if you want to test mods in the VoxL game on this page.

http://mod.learntomod.com/server_instances/current

Now, let's write our first mod. To the right, you'll see a blank mod. Let's start writing some code.



The left panel is the coding blocks.

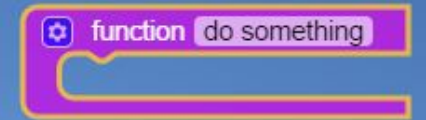
They are organized by category and are what you use to code.

Just like Scratch programming, you left-click and drag on objects / commands to the right to begin programming.

If you know Minecraft, these objects should look familiar.

These are extra commands to work with the Minecraft objects.

- ✓ Vox-L/Minecraft
 - ✓ Entities
 - ✓ Players
 - ✓ Item
 - ✓ Drone
 - ✓ NPC
 - ✓ World
 - ✓ Recipes
 - ✓ Events
 - ✓ Materials [A - C]
 - ✓ Materials [D - G]
 - ✓ Materials [H - M]
 - ✓ Materials [N - R]
 - ✓ Materials [S - Z]
- ✓ Misc
- ✓ Logic
- ✓ Loops
- ✓ Math
- ✓ Text
- ✓ Lists
- ✓ Variables
- ✓ Functions



Icons in Lower Left Corner



Shows JavaScript Code
Behind Blocks

Saves Work for
Later
(**Green** if saved,
Red if not)

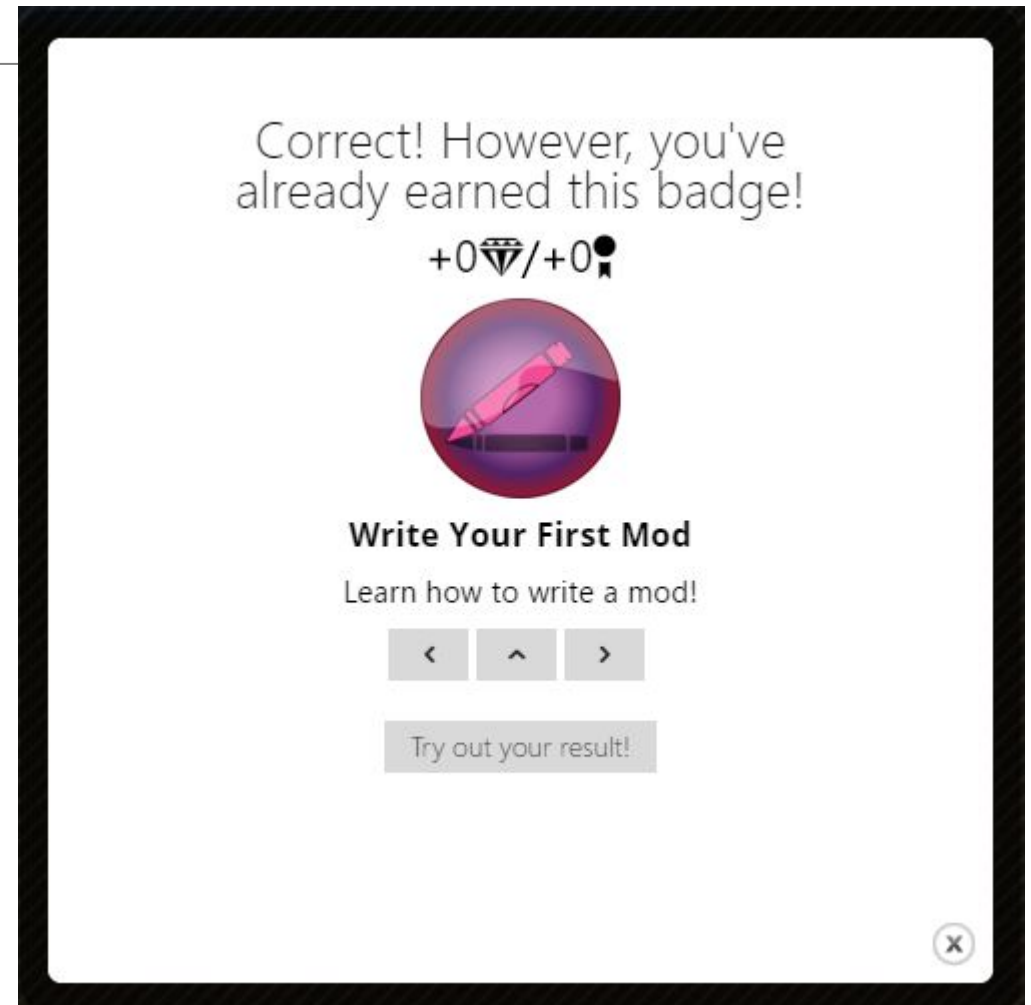
Tests mod in
Vox-L tester

Tests mod in
Vox-L tester
but also shows
errors

Shows Variable
List

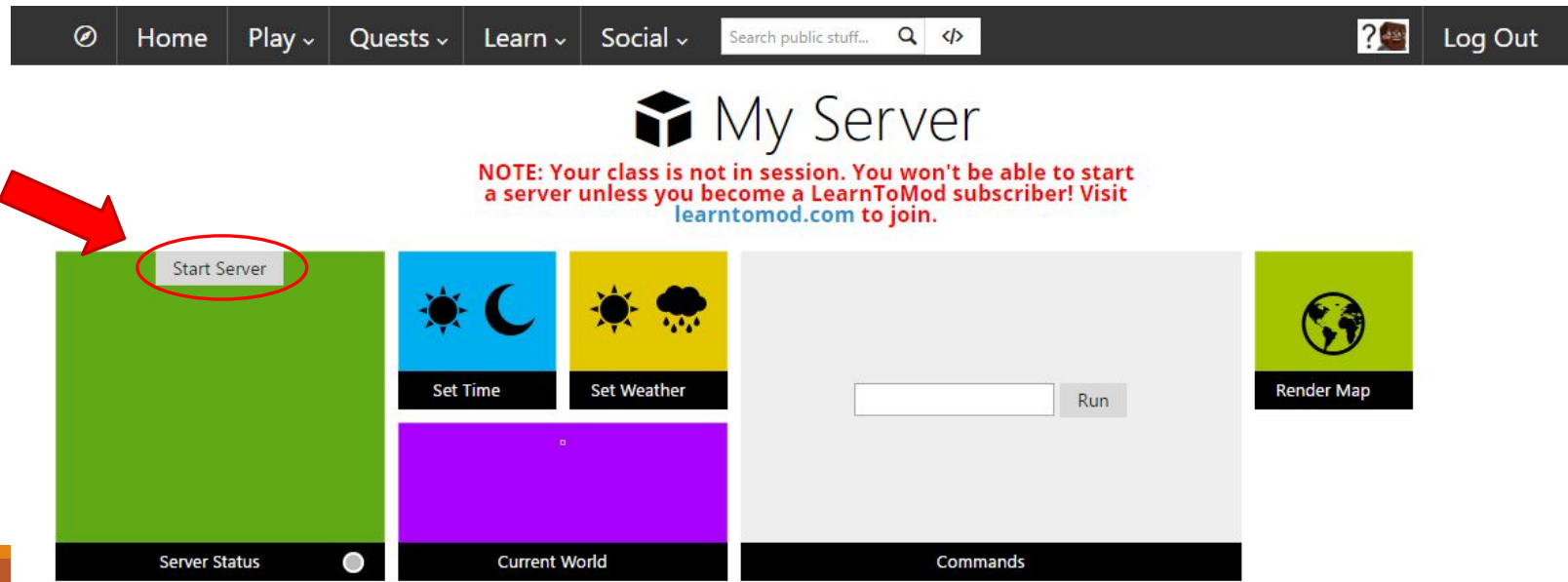
Tests mod on
Minecraft
Server

To know you finished a badge, a window will pop up and give you gems to use in shop.



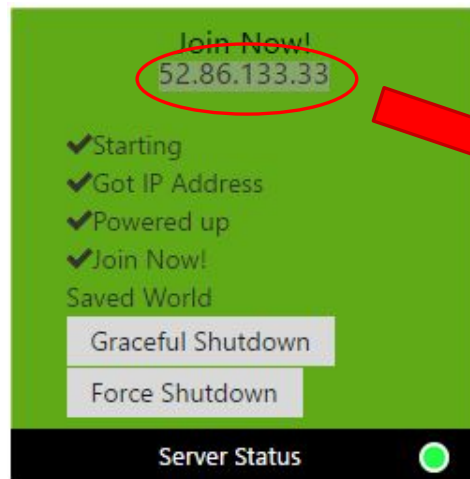
How to play your Badges / Mods in Minecraft

- Launch Minecraft and play in version **1.9**
- Go to <http://mod.learntomod.com/dash> which is the LearntoMod home screen after login.
- Click on the **Green** box labeled **Click here to set up your server!**
- Click on **start server** in the **Green** box




How to play your Badges / Mods in Minecraft

-Once your server is started up, open Minecraft and go into **Multiplayer**, **Direct Connect**, and copy the IP address under **Join Now!** and paste it into the server address field in Minecraft.



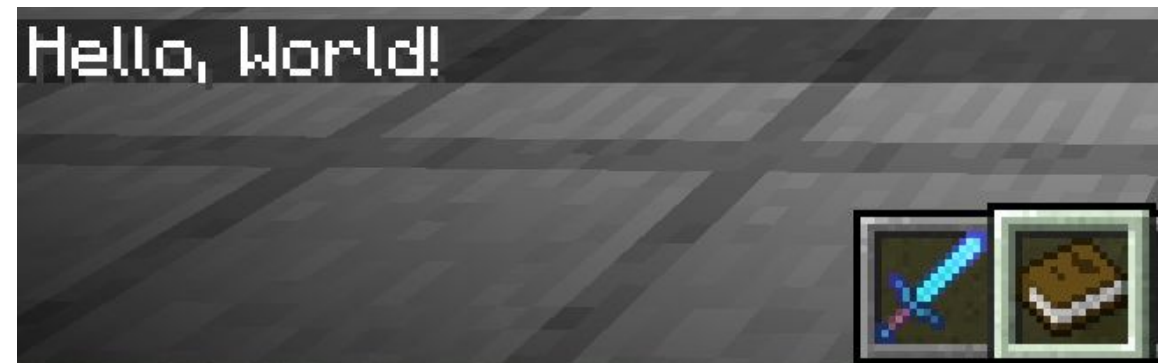
How to play your Badges / Mods in Minecraft

- To put the mods you built for a badge in the Minecraft game, once you finished a badge go to the bottom left and click on the  icon
- In Minecraft, the mod will be added to a chest in your inventory. From here you will need to right click on the chest and grab the book with the badge name.
- To play your mod just right-click your book.

Mod in



Mod in action after activated



What if I don't have a Minecraft account?

You can go to <https://minecraft.net/> and buy a \$26.95 Minecraft account.

Or

You can test your mods in the built in Vox-L tester.

What Now?

From here you can go off on your own and go more badges!

We encourage **ALL** students to consider purchasing their own account if they enjoyed this session.

For \$29.99 you can buy a LearntoMod account and have 24/7 access to a server and many more perks!

We encourage this because we only have 75 free accounts provided by LearntoMod therefore we will eventually run out in the upcoming workshops.