



Online AI Lab Guide

UpGrad's AI Portal for AI, ML & DL

Step 1: Register at <https://cloud.jarvislabs.ai/register>

JarvisCloud



Sign In >

JarvisCloud

✓ Get started quickly

Spin your DL instance in < 30 seconds and get instant access to Jupyter Lab.

✓ Pause and resume your workloads

Pause the instance to back up your data and resume it later. Scale GPUs and expand storage on resume.

✓ Only pay for what you use

Pay per minute while the instance is running. Starting from \$0.49/hour.

Create account

Email

Password

Confirm Password

Create Account

By creating account you agree to [Terms of Service](#)



Step 2: Enter Verification Code received on your email

JarvisLabs.ai

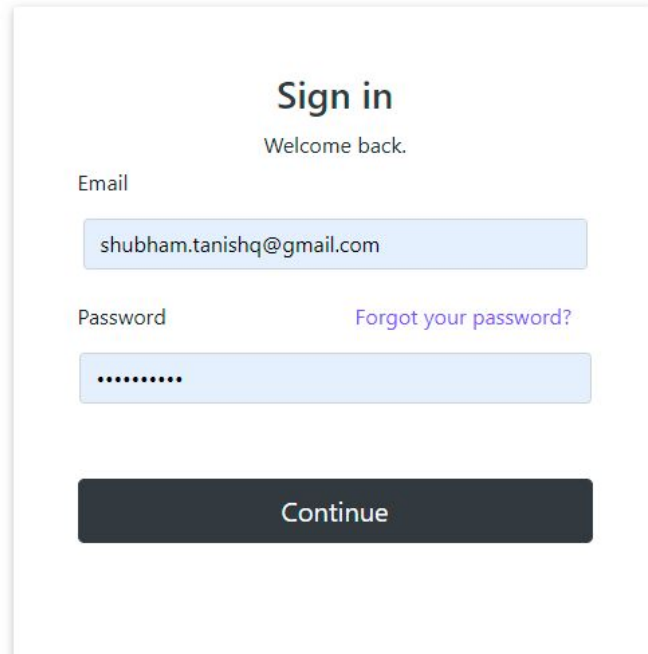
Verify Email

Please check your email
shubham.tanishq@gmail.com for
verification code.

Code

Continue

Step 3: Sign in using your email ID and password at <https://cloud.jarvislabs.ai/login>



The image shows a sign-in form for the Jarvis Labs AI cloud platform. The form is centered on a white background with a subtle shadow. It features a title 'Sign in' and a welcome message 'Welcome back.' Below these are two input fields: one for 'Email' containing 'shubham.tanishq@gmail.com' and one for 'Password' with masked characters. A link for 'Forgot your password?' is positioned to the right of the password field. A dark grey 'Continue' button is at the bottom.

Sign in

Welcome back.

Email

shubham.tanishq@gmail.com

Password

[Forgot your password?](#)

.....

Continue

You will reach the main Dashboard which looks like the image below. All the configurations are set your allotted credits would be visible on the top right corner.

JarvisCloud

\$6.30654   

Create Instance




Framework	Upgrad DL	Cost	\$0.490/hr
GPU Type	RTX5000-16GB	RAM	32GB
Number of GPUs	1	Cores	7
		Version	0.1
HDD			
	20GB - \$0/hr		

Launch

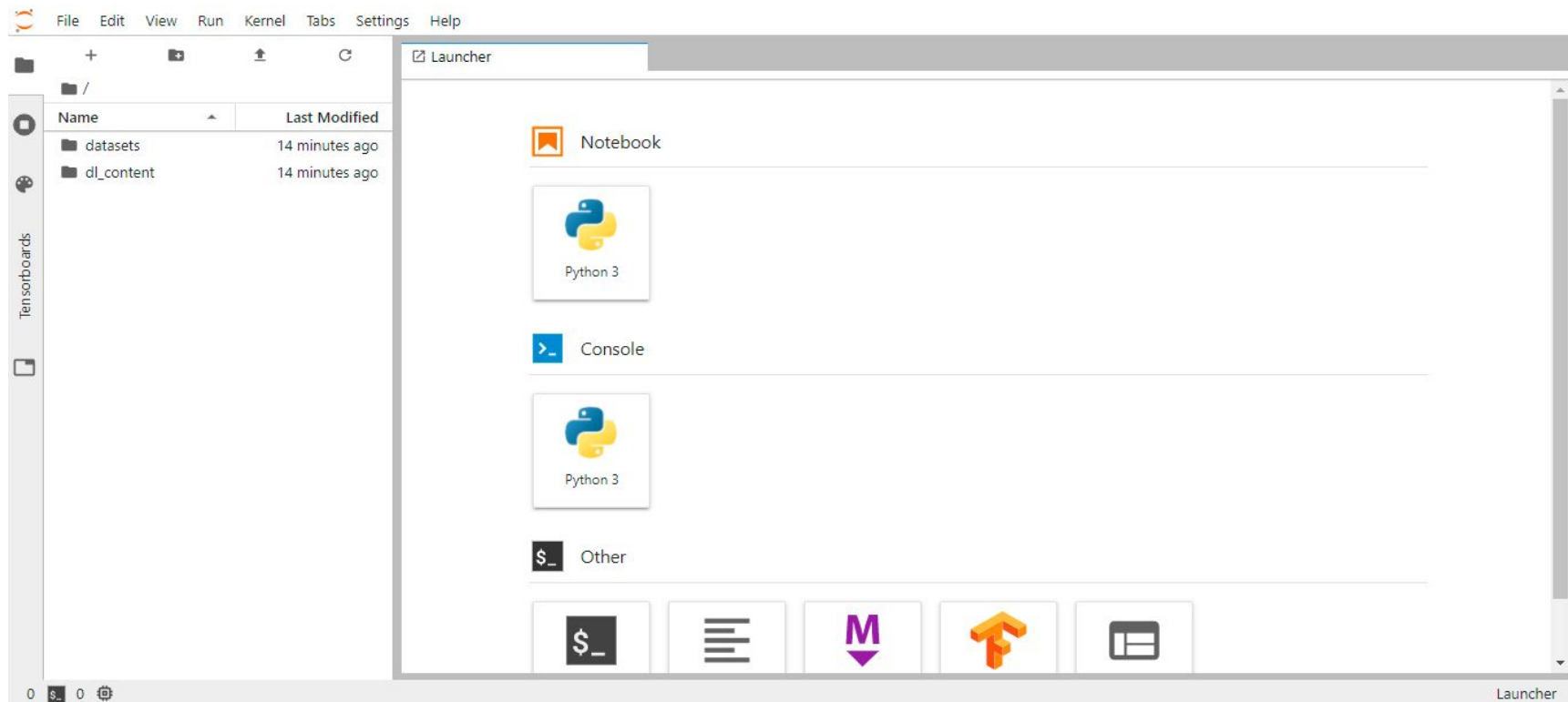


Step 4: Click the Launch button. Wait for the cloud machine to start. After some time your view will change and in the bottom portion of the screen you will see something like this:

Running Instances




1 x RTX5000 Id: 3421	Ram: 32GB HDD: 20GB Cores: 7	Cost : \$0.49 Framework: Upgrad DL-0.1 Duration: 0 hours 00 minutes	  
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Step 5: Click on the Green Play button. You will get a view like this. You can find the datasets, code and necessary softwares here.



Step 6: When you are done working on the project. Make sure to either Pause(Blue Button) the instance or Destroy(Red Button) the instance if you want to erase all the data in that instance.

Running Instances

1 x RTX5000 Id: 3421	Ram: 32GB HDD: 20GB Cores: 7	Cost : \$0.49 Framework: Upgrad DL-0.1 Duration: 0 hours 00 minutes	  
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If you face any issue you can directly raise a support request from the platform. Support Button is available on the bottom right corner of the portal.

JarvisCloud

\$6.30654   

Create Instance

Framework	<input type="text" value="Upgrad DL"/>	Cost	\$0.490/hr
GPU Type	<input type="text" value="RTX5000-16GB"/>	RAM	32GB
Number of GPUs	<input type="text" value="1"/>	Cores	7
HDD	<input type="text" value="20GB - \$0/hr"/>	Version	0.1



Support Button



Common mistakes to avoid:

1. **Always shut down the notebooks when you are done with your work:** Right click on the notebook and select Shut Down Kernel Button.
2. **Don't run two notebooks (if using tensorflow) simultaneously:** Tensorflow has the tendency to use all the gpu memory. If you are running one notebook in which you are training a tensorflow model, trying to run another notebook and training a tensorflow model will give you an error.
3. **Don't install too many python libraries in the main environment:** Commonly used libraries that you will need to run the codes and submit assignment/case study are already installed. In case you need to install many new libraries, make use of the terminal and create a separate virtual environment and install the libraries in that venv and use that venv. [Learn how to create virtual environments](#)
4. **Don't make copies of data files:** There is only 20GB of hard disk allocated for each user. In this disk all the necessary datasets are placed. If you make unnecessary copies of data, you might end up filling up your disk space.

Some Important Links

Platform Documentation: <https://jarvislabs.ai/docs>

Platform FAQs: <https://jarvislabs.ai/faqs>

For any other assistance you
can email at

hello@jarvislabs.ai