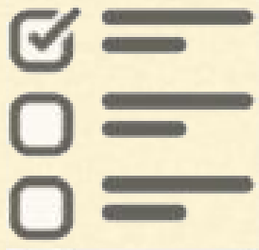
Welcome to First Session of
Python for Machine Learning Course

Agenda: Getting Started / Installation

About CloudxLab

Making learning fun and for life



Videos Quizzes Hands-On Projects Case Studies

Real Life Use Cases

Automated Hands-on Assessments

Learn by doing

Automated Hands-on Assessments

Problem Statement

Hands On

Assessment

Automated Hands-on Assessments

Last Attempt Result: ✔ 3 / 87 **Last Attempt:** 1 week, 2 days ago

Getting Started With Linux Console

Please follow these steps:

1. Log into your CloudxLab Account: Open CloudxLab
2. Select the **"Credentials"** tab. You should see your login and passwords. You can copy the login and password using the icons.
3. Click on **"Web Console"** (Alternatively you could use SSH or Putty)
4. Enter your login and password. You can copy-paste from **"My Lab"**
5. If you are successfully logged in, please click on "I am Done! Please Check" button below.

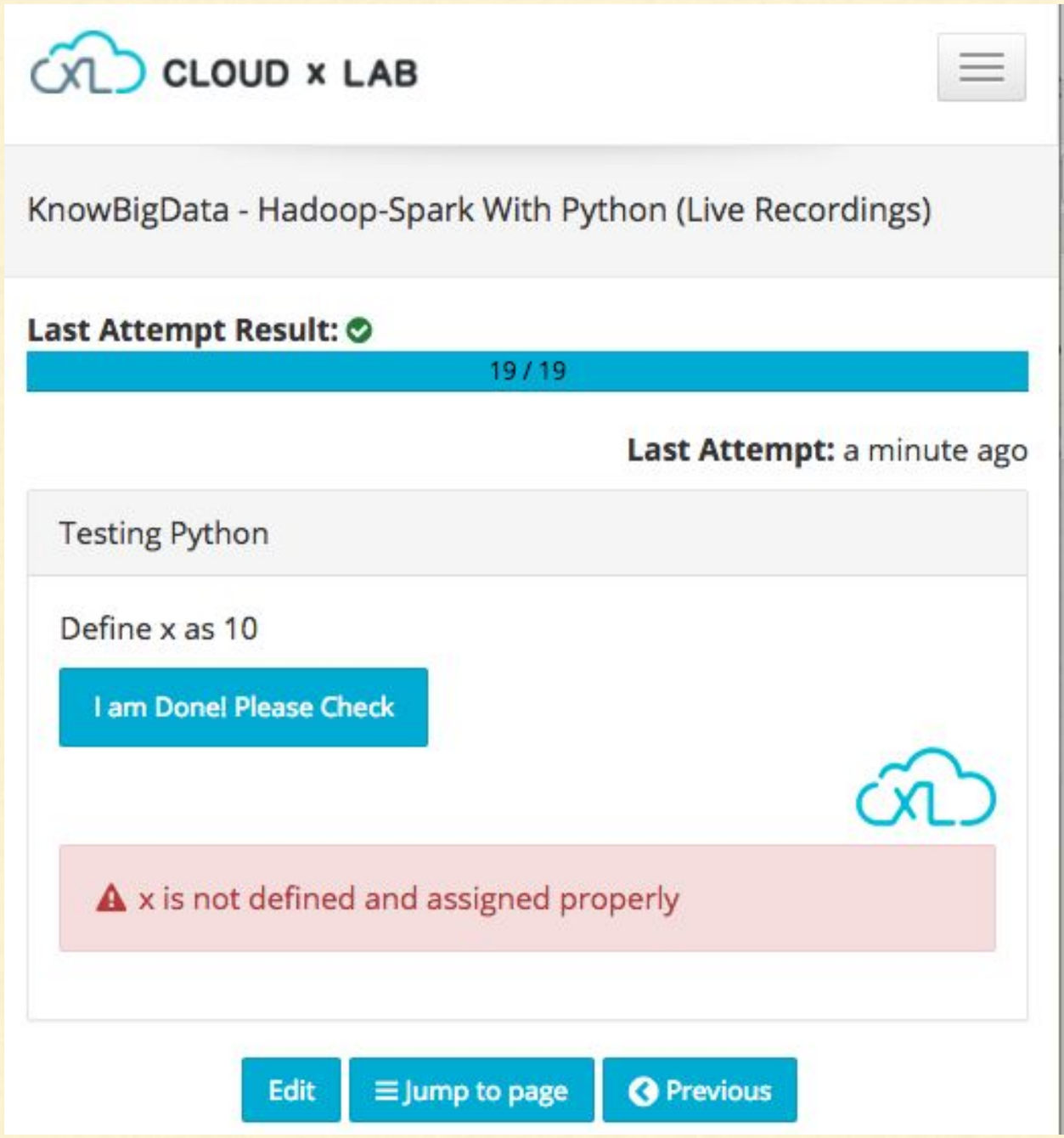
Problem Statement

I am Done! Please Check

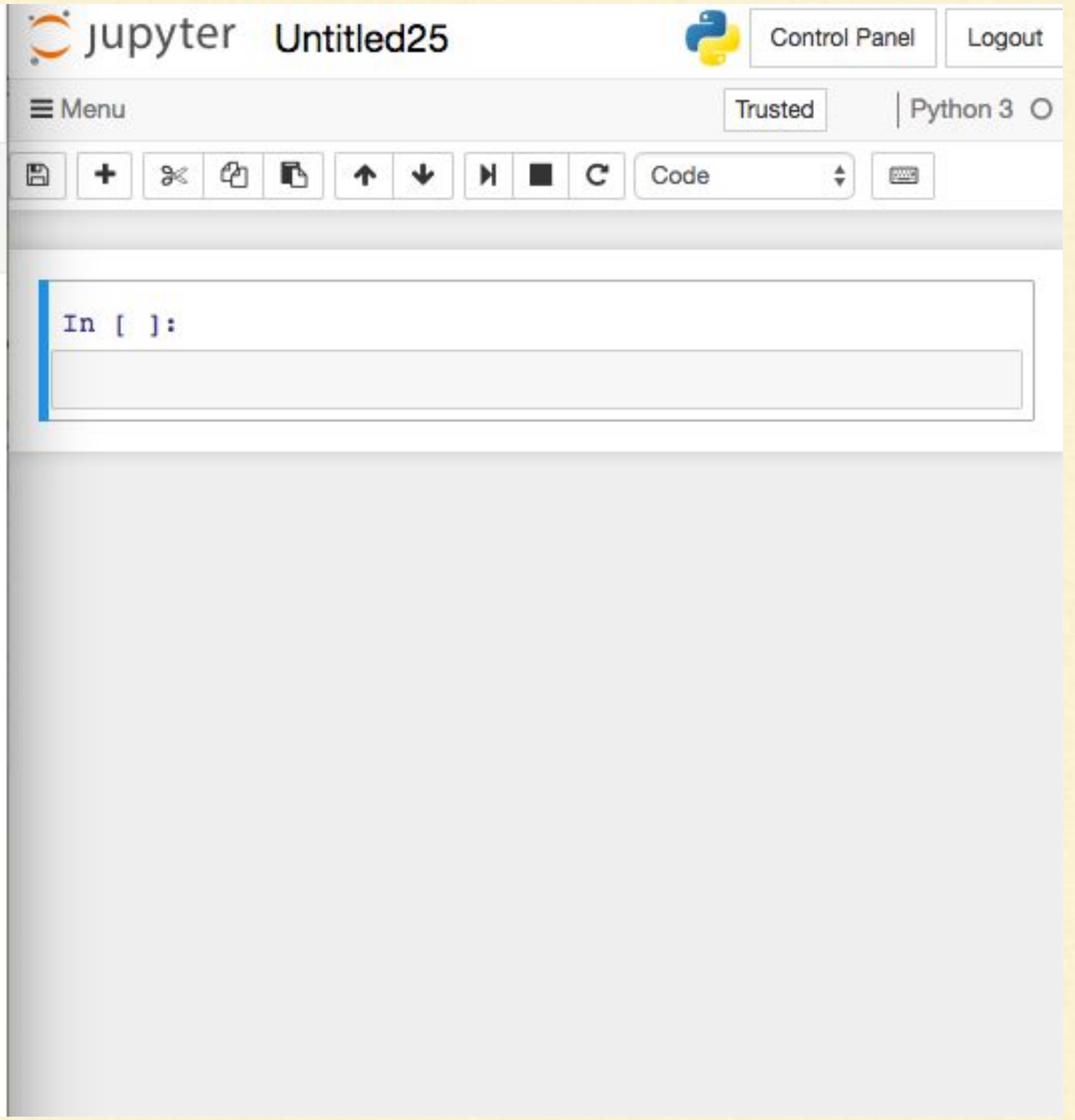
Evaluation

Edit ☰ Jump to page Previous Next

Automated Hands-on Assessments



[Python Assessment]



[Jupyter Notebook]

Automated Hands-on Assessments

CLOUD x LAB

Python (Live Recordings)

Last Attempt Result:

19 / 19

Last Attempt: an hour ago

Testing Python

Define x as 10

I am Done! Please Check

✔ Good Job!

Edit | Jump to page | Previous

jupyter Untitled24

Control Panel | Logout

Menu | Trusted | Python 3

Code

```
In [2]:
x=10

In [3]:
x

Out[3]:
10

In [ ]:
```

[Python Assessment]

[Jupyter Notebook]

Course Objective

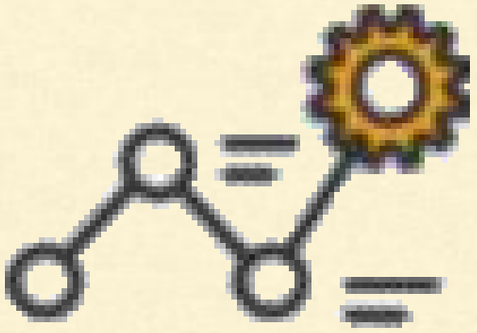
Learning Python

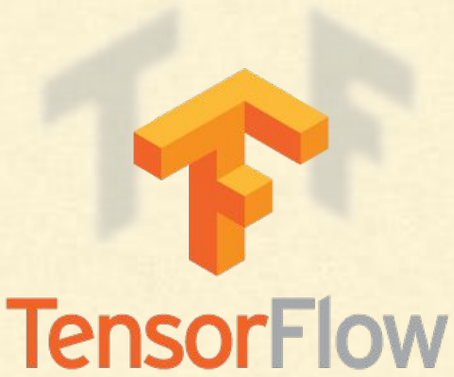
For

Machine Learning

&

Deep Learning





Course Instructor

Sandeep Giri

Founder CLOUD x LAB

Loves Explaining Technologies

Software Engineer

amazon INMOBI DE Shaw & Co

Worked On Large Scale Computing

Graduated from IIT Roorkee

Getting To Our first Code

2+3

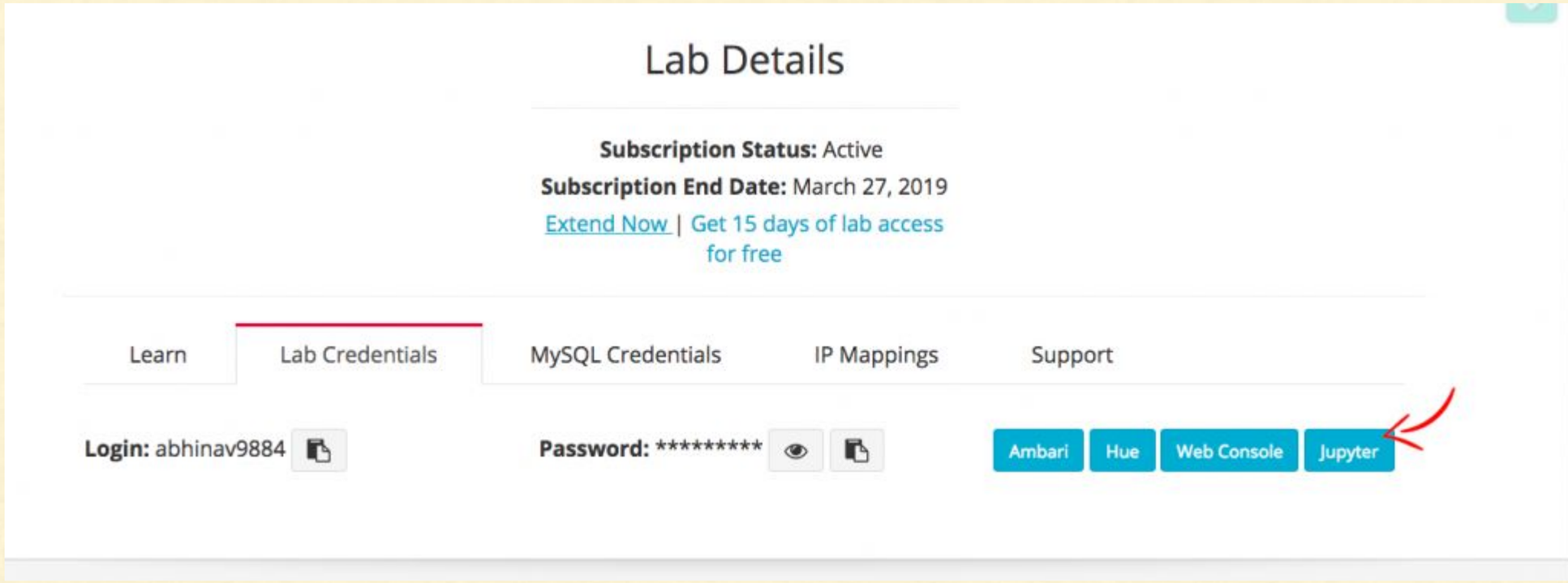
Installation Python

- Using CloudxLab (Blog)

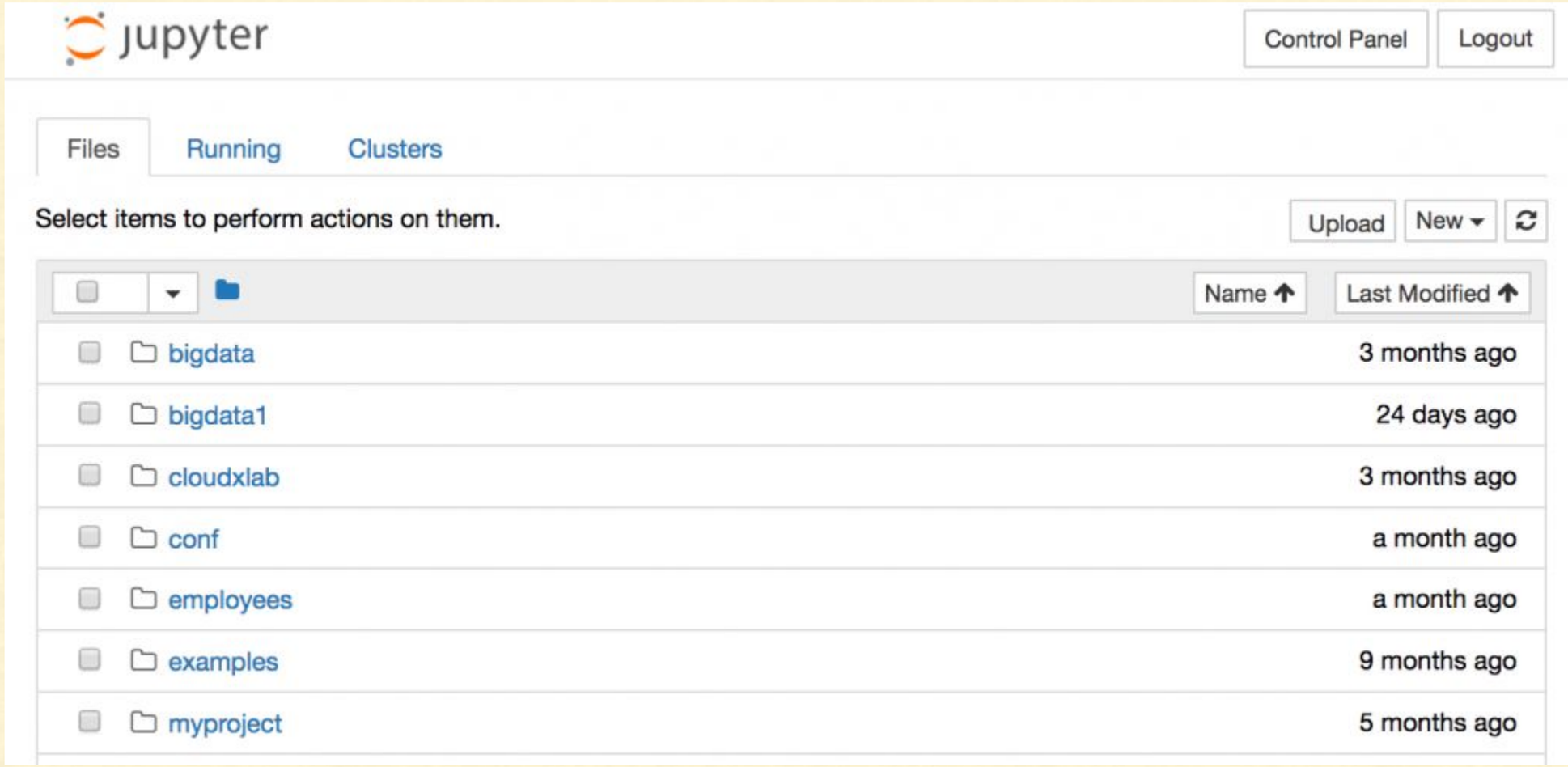
or

Installation on your own machine

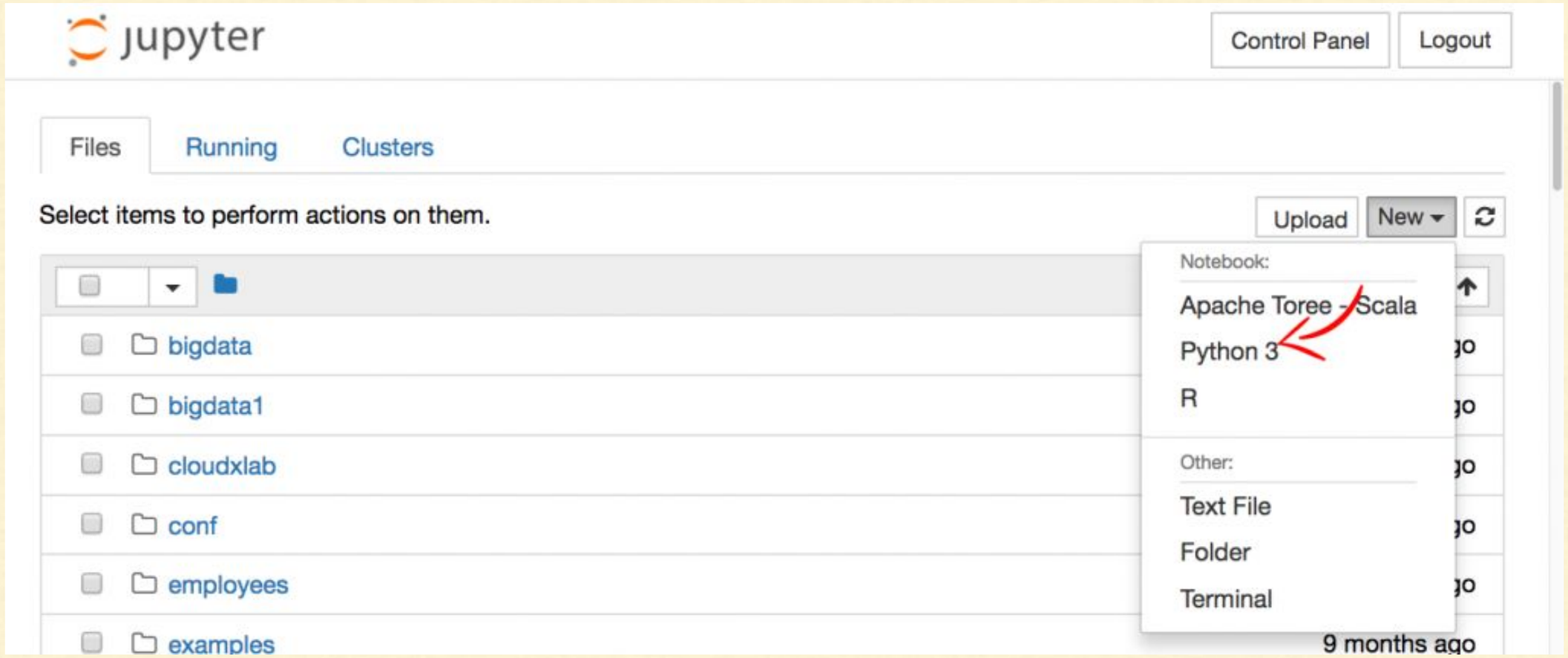
Using Python - On CloudxLab (Using Jupyter)



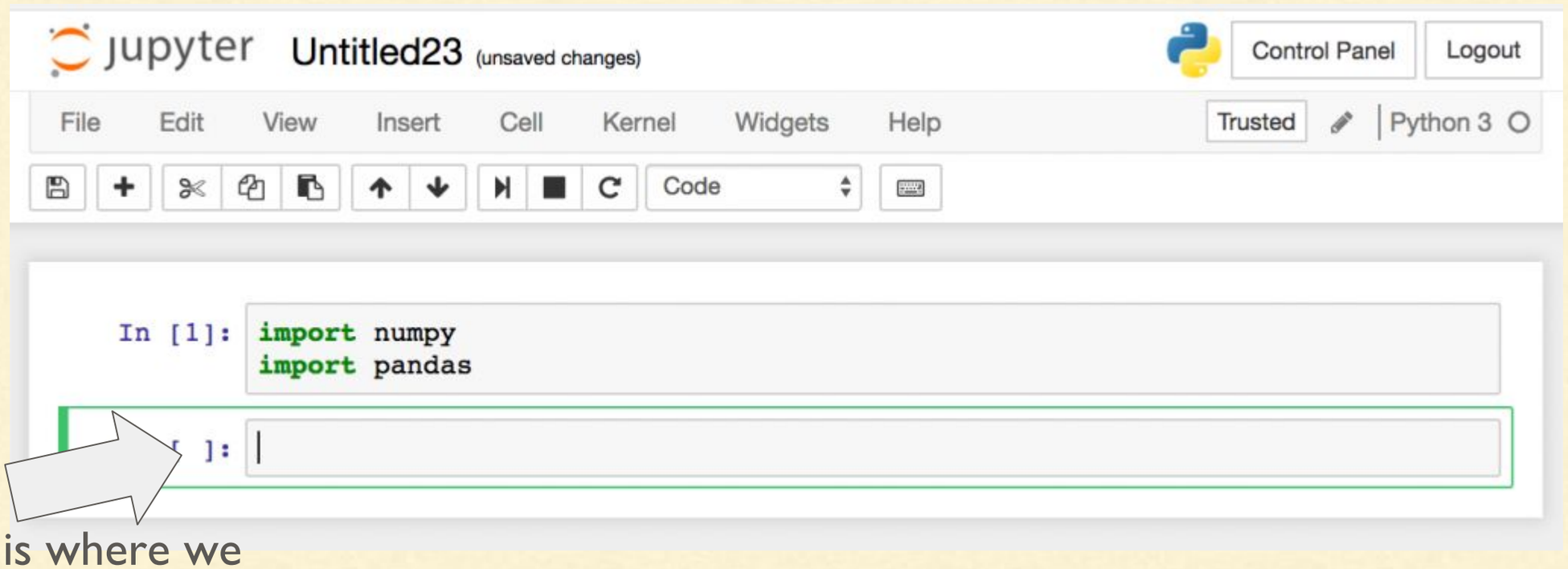
Using Python - On CloudxLab (Using Jupyter)



Using Python - On CloudxLab (Using Jupyter)



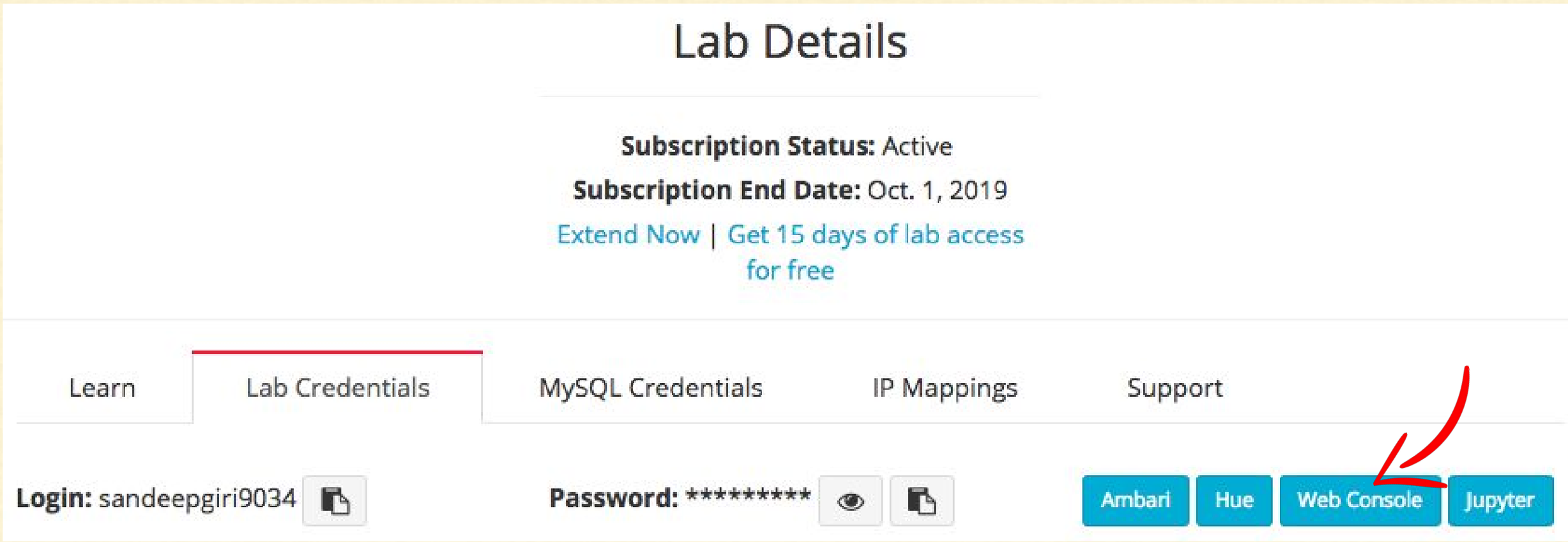
Using Python - On CloudxLab (Using Jupyter)



This is where we write code.

Press SHIFT + ENTER to execute.

Using Python - On CloudxLab (Console)




```
export PATH=/usr/local/anaconda/bin:$PATH
source activate py36
python3
```

Installation Python

Using CloudxLab (Blog)

or

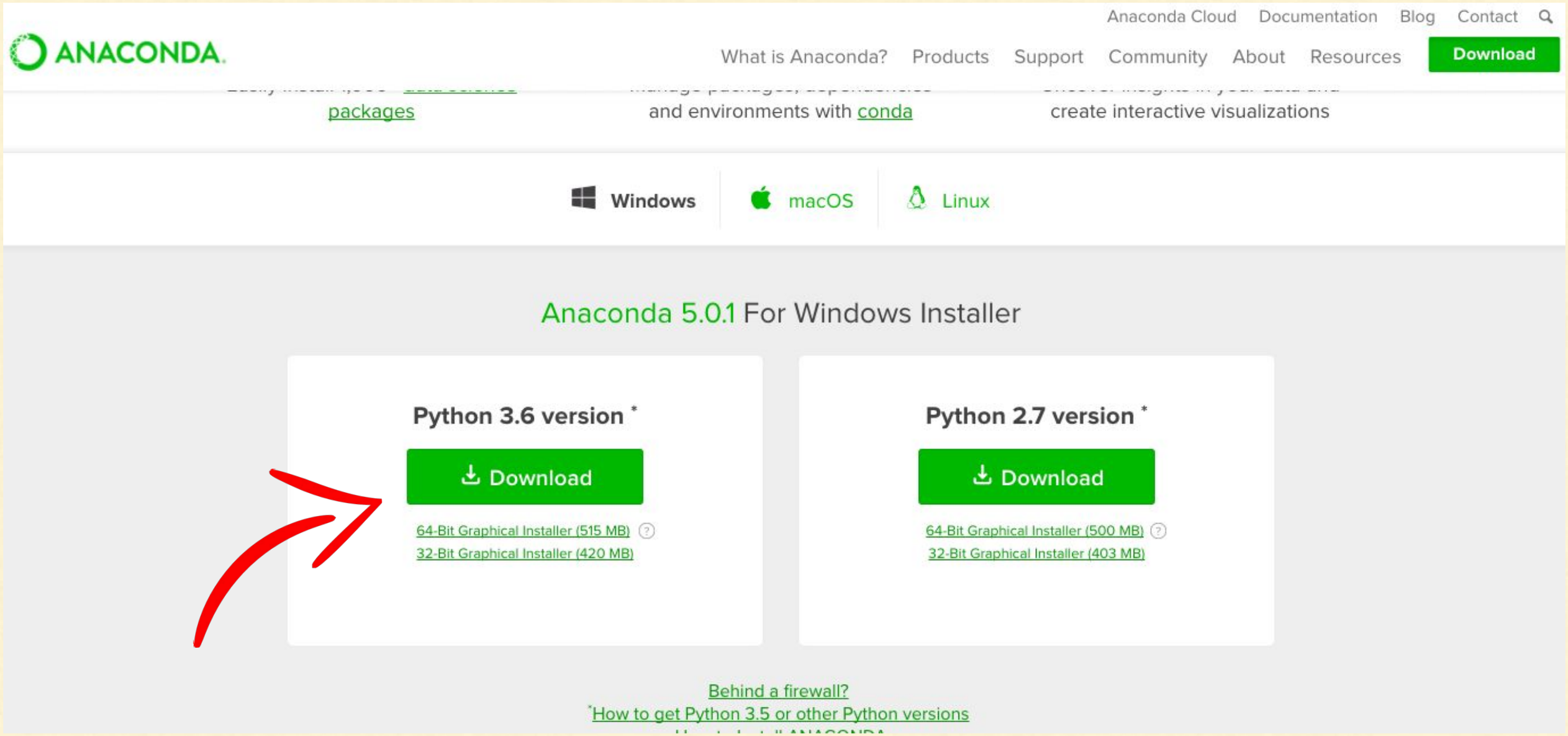
- Installation on your own machine

Installation on your own machine (Windows)

1. Download Anaconda
2. Install Anaconda
3. Open Anaconda Navigator
4. Click on Jupyter Icon

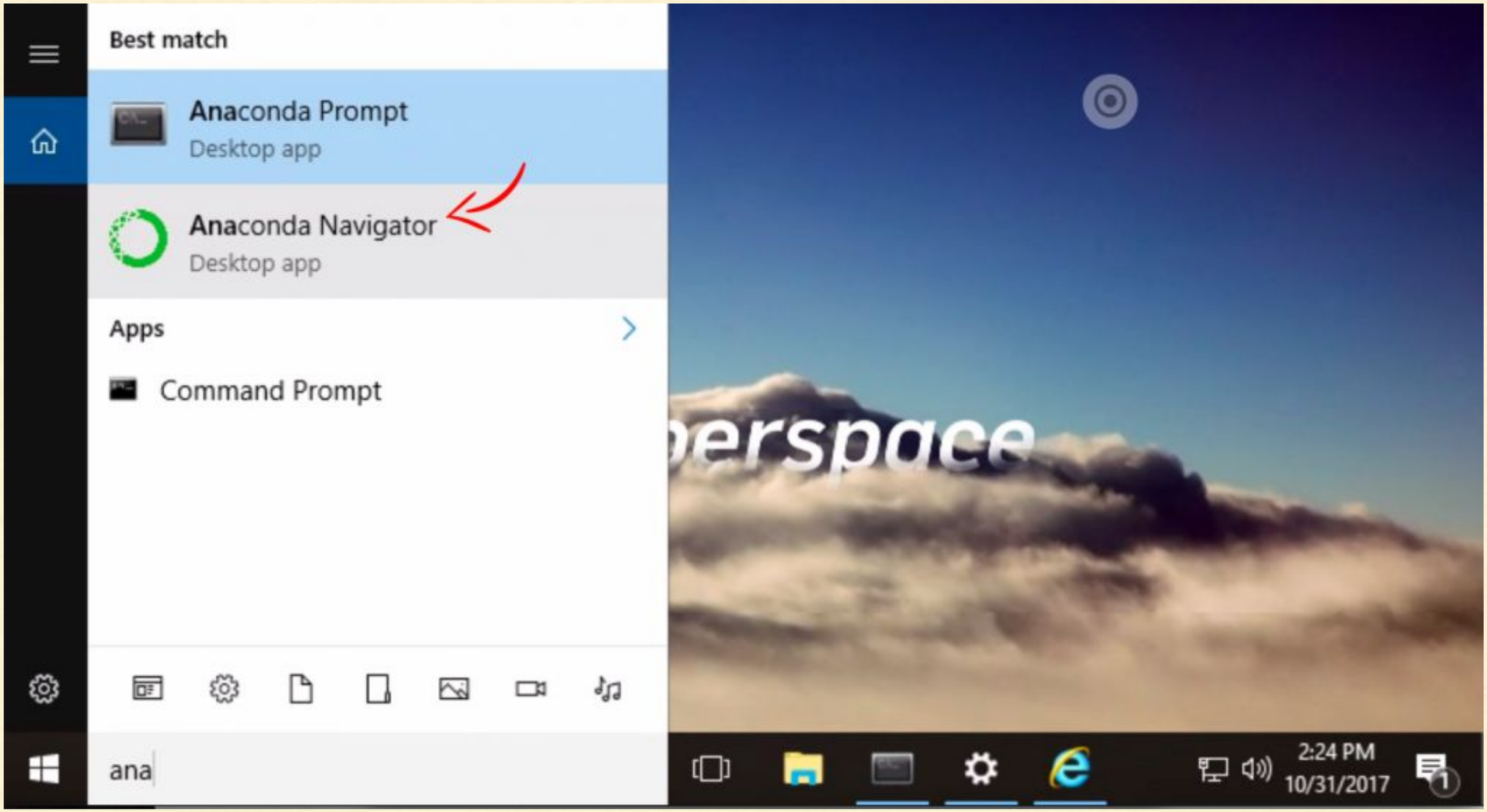
Installation on your own machine (Windows)

Download Anaconda



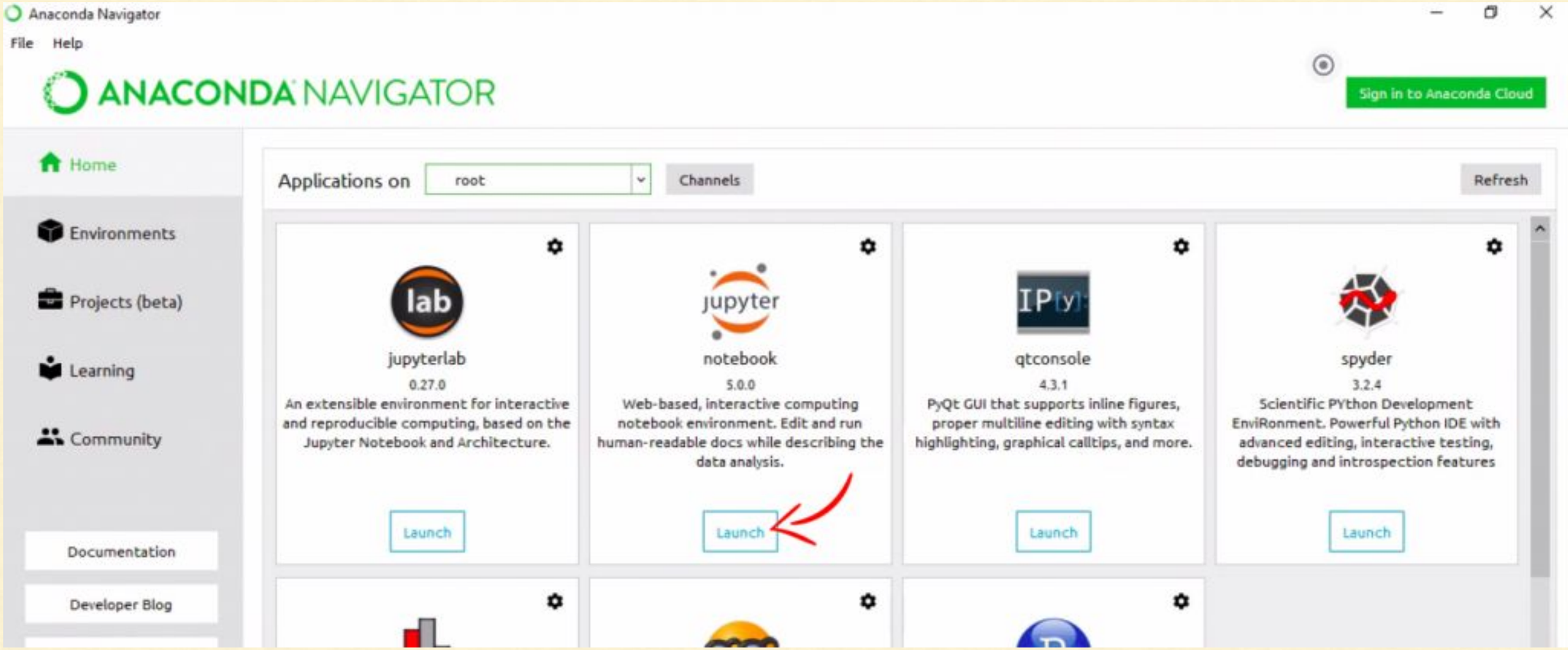
Installation on your own machine (Windows)

After installation, Launch



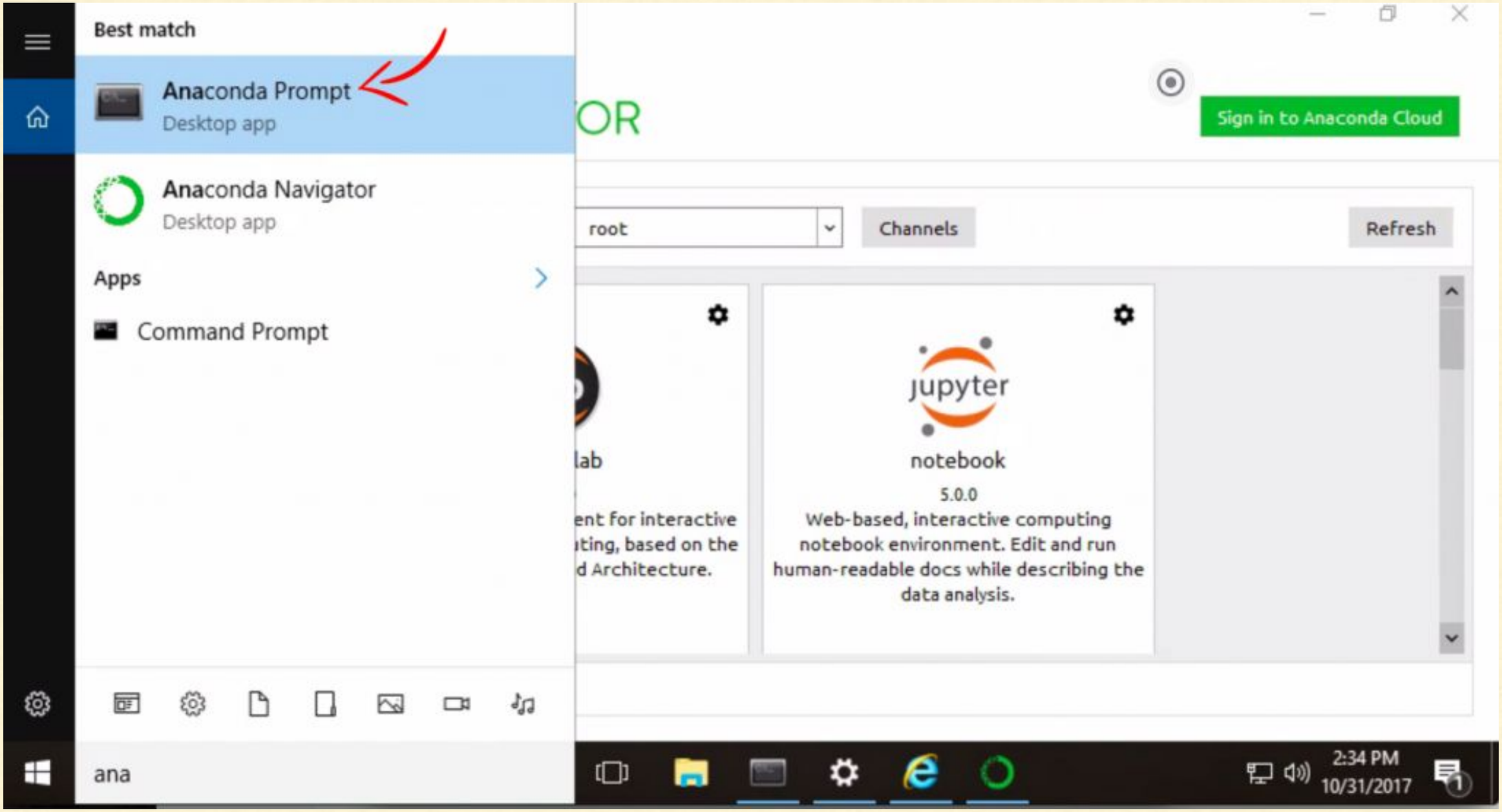
Installation on your own machine (Windows)

Open Jupyter

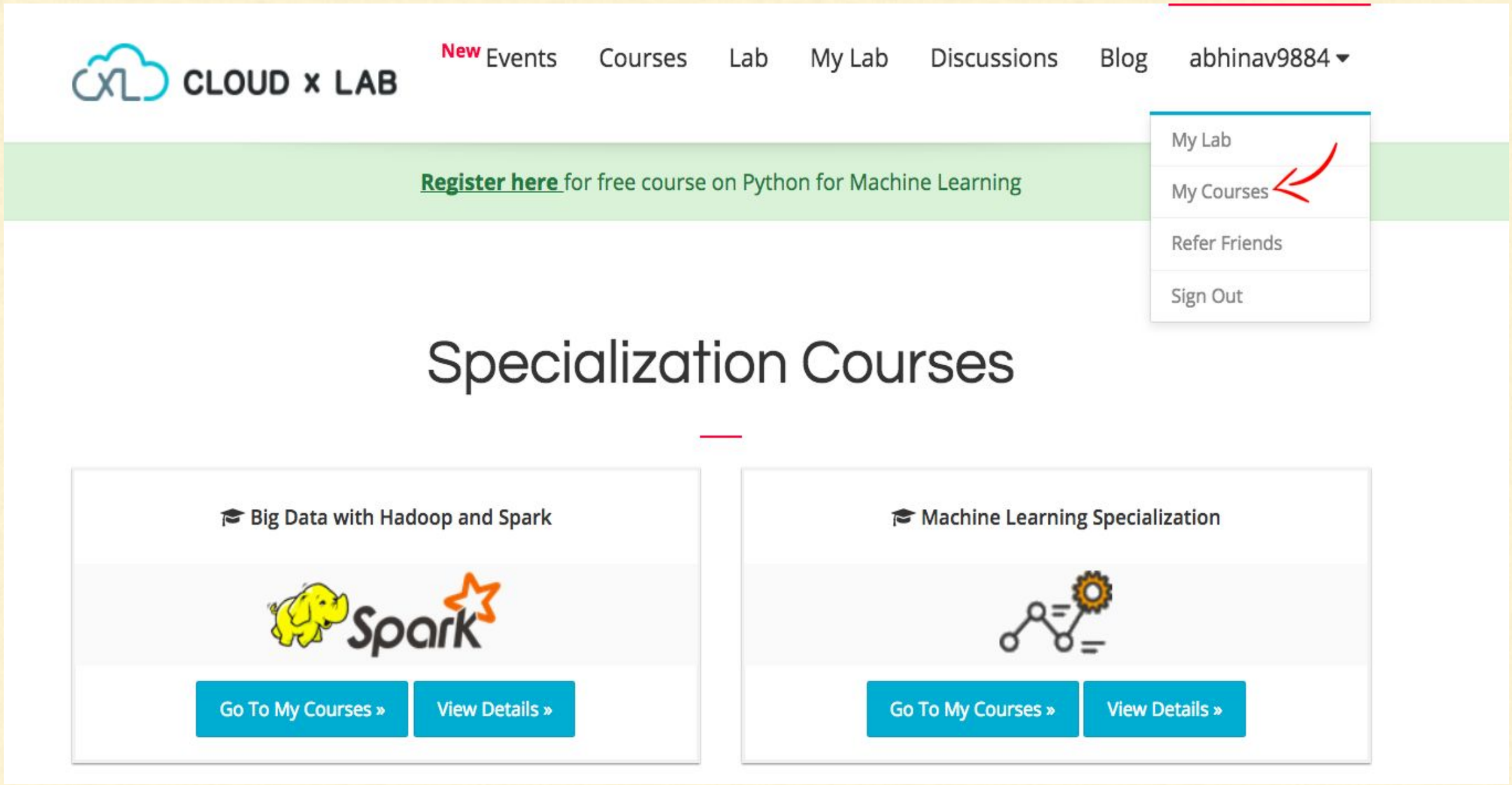


Installation on your own machine (Windows)

Interactive Way of Using Python



Access Course



Questions?

https://discuss.cloudxlab.com

reachus@cloudxlab.com

Course Developer

Abhinav Singh

CoFounder CLOUD x LAB

Customer Obsessed

Love Learning New Technologies

Product Manager

BYJU'S THE LEARNING APP

hashcube

Developed India's #1 Learning App at Byjus