# BEFORE WORKSHOP

#### Sign up for the Intel® DevCloud

https://intelsoftwaresites.secure.force.com/DevCloud/ Put "FPGA1016" as your event code

#### **Download class materials**

Lab files and instructions:

https://www.intel.com/content/www/us/en/programmable/customertraining/SFiles/oneAPILabsV3.zip

Class slides:

https://www.intel.com/content/www/us/en/programmable/customertraining/SFiles/oneAPISlidesV3.pdf

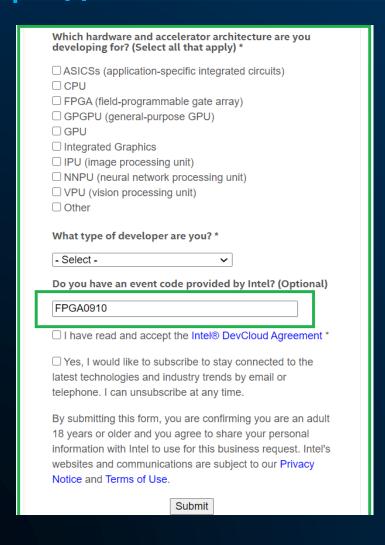
# Workshop sign-up process – Step 1 of 6

https://intelsoftwaresites.secure.force.com/devcloud/oneapi

Get Access Now	
Already have access? Sign in.	
Required Fields(*)	
First Name *	
Last Name *	
Email Address *	
Country / Region *	
- Select - ▼	
Company or University *	

<FPGA1016>

# Workshop sign-up process – Step 2 of 6 <a href="https://intelsoftwaresites.secure.force.com/devcloud/oneapi">https://intelsoftwaresites.secure.force.com/devcloud/oneapi</a>



#### <FPGA1016 >

Thank you for Registering, you shall receive an email in your inbox to access DevCloud ..
Welcome to Intel® DevCloud. Use this computing resource to develop, test, and run your workloads across a range of Intel® CPUs, GPUs, and

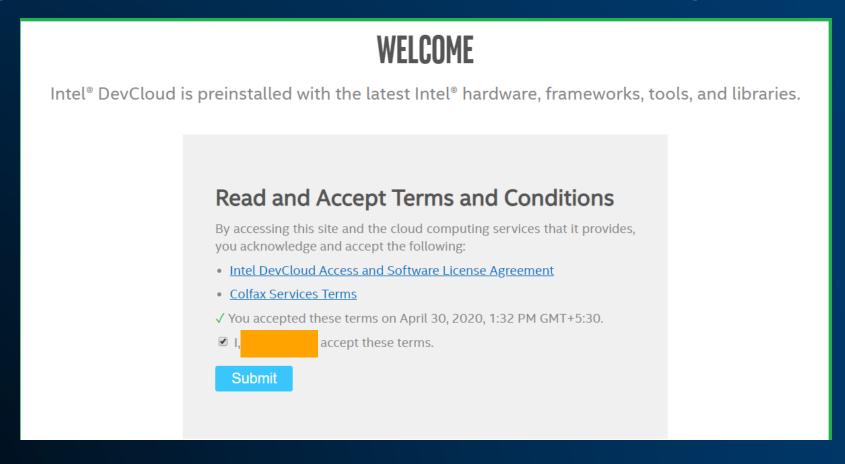
Your account has been activated and you can now connect to the Intel® DevCloud.

Username: xxxxx Node Name: xxxxx

FPGAs.

# Workshop Sign-up process – Step 3 of 6

https://intelsoftwaresites.secure.force.com/devcloud/oneapi



### Workshop sign-up process – Step 4 of 6

https://intelsoftwaresites.secure.force.com/devcloud/oneapi

Dear Kavita Aroor,

Welcome to Intel® DevCloud. Use this computing resource to develop, test, and run your workloads across a range of Intel® CPUs, GPUs, and FPGAs.

Your account has been activated and you can now connect to the Intel® DevCloud.

Go to the Intel DevCloud home page: https://devcloud.intel.com/oneapi/?uuid=5be8d9d4-084b-409a-a

User Name: xxxx Node Name: xxxx

### Workshop sign-up process – Step 5 of 6



# Workshop sign-up process – Step 6 of 6

Dashboard

Connect

### CONNECT TO INTEL® DEVCLOUD

Use a Secure Shell (SSH) client terminal or a JupyterLab\* in your web browser to begin.



#### Connect with a Terminal

Select your operating system to get started.

Windows\* with Cygwin (preferred)
Windows\* with PuTTY (legacy)
Linux\* or macOS (SSH client)



#### Connect with JupyterLab\*

One-click Log In or

URL: https://jupyter.oneapi.devcloud.intel.com/

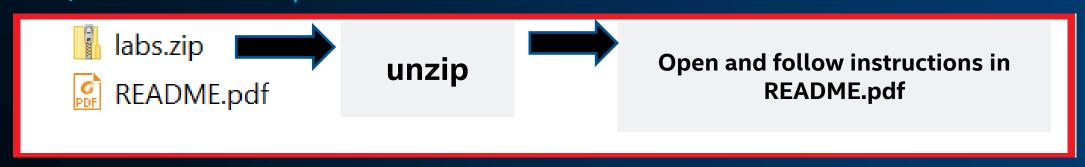
Username: u42034 Password: <u>show</u>

### STEPS TO ACCESS FPGA LAB FILES

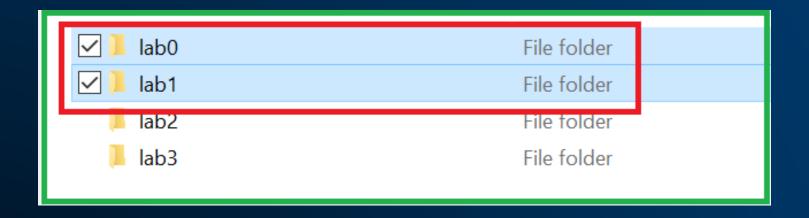
### ACCESS FPGA LAB FILES - STEP 1

#### Download class materials

- Lab files and instructions:
- https://www.intel.com/content/www/us/en/programmable/customertraining/SFiles/oneAPILabsV3.zip
- Class slides:
- https://www.intel.com/content/www/us/en/programmable/customertraining/SFiles/oneAPISlidesV3.pdf



### ACCESS FPGA LAB FILES - STEP 2



Work lab0/jupyter\_intro.ipynb lab1/DPCPP\_Program\_Structure.ipynb

YOU CAN PRACTICE LABO & LAB1 BEFORE WORKSHOP