



## Overview on Skills Network Labs Cloud IDE environment

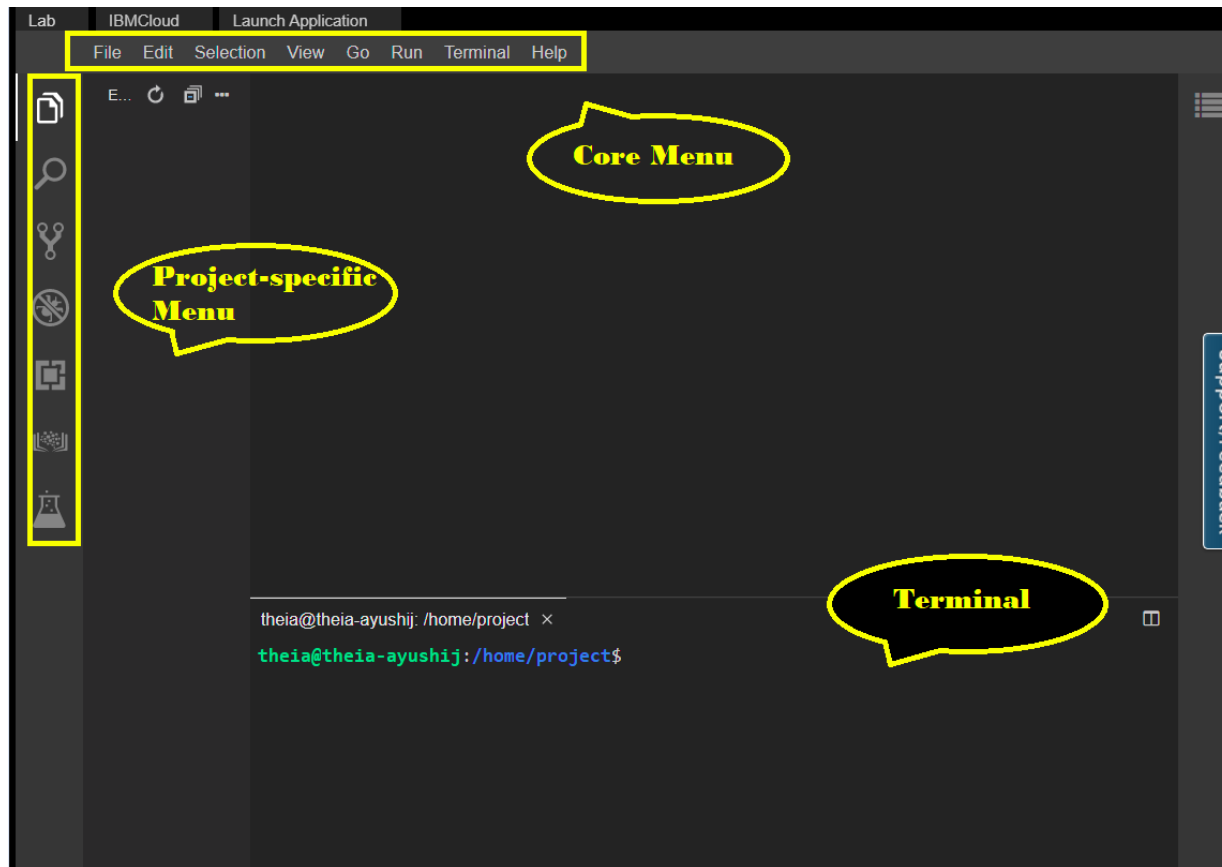
You will be using Skills Network Labs (SN Labs) Cloud IDE environment to do the next hands-on lab. SN Labs Cloud IDE is a great way to do course labs and projects without downloading, installing, configuring and integrating software on your own computer. Instead, you do everything in a web browser.

SN Labs Cloud IDE has two major components:

1. Instructions you will be following to do this project
2. Integrated Development Environment (IDE) where you will use terminal, write code and do all other tasks you typically do in an IDE

A screenshot of the Skills Network Labs Cloud IDE interface. The interface is dark-themed and split into two main sections. The left section, titled "Instructions", contains a list of tasks and a terminal window showing the execution of the command "pip install pandas dash". A teal speech bubble points to the instructions section, stating: "Instructions to follow in the project are displayed on the left side of the screen. You can use the toolbar to alter the appearance of the instructions. You can change the font, color, size etc. You can also print instructions. You can also copy code that you need to execute so that you can paste it into the IDE on the right." The right section, titled "Lab", contains a terminal window showing the prompt "theia@theia-ayushij: /home/project\$". A teal speech bubble points to the IDE section, stating: "The Integrated Development Environment (IDE) is displayed on the right side of the screen. Here you will execute the commands specified in the instructions on the left." The top of the interface has a header with the "Skills Network Labs" logo, a notification bell with a red "9", and an "Account" link. Below the header, there are tabs for "Instructions", "Lab", and "Launch Application". The "Lab" tab is active, showing a menu with "File", "Edit", "Selection", "View", "Go", "Run", "Terminal", and "Help".

If you have used Integrated Development Environments (IDE) like Visual Studio Code (VS Code) you will be instantly familiar with the Cloud IDE provided by the SN Labs. You will use the terminal most often but you will have access to all other functions of the IDE. When your project launches, you can open a terminal session from the core menu. Go to *Terminal > New Terminal* to open a terminal.



## Author

[Ayushi Jain](#)

## Changelog

Date	Version	Changed by	Change Description
2023-05-05	1.2	Eric Hao	Updated Page Frames And Essentials
2021-08-18	1.1	Ayushi Jain	Initial version created

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