

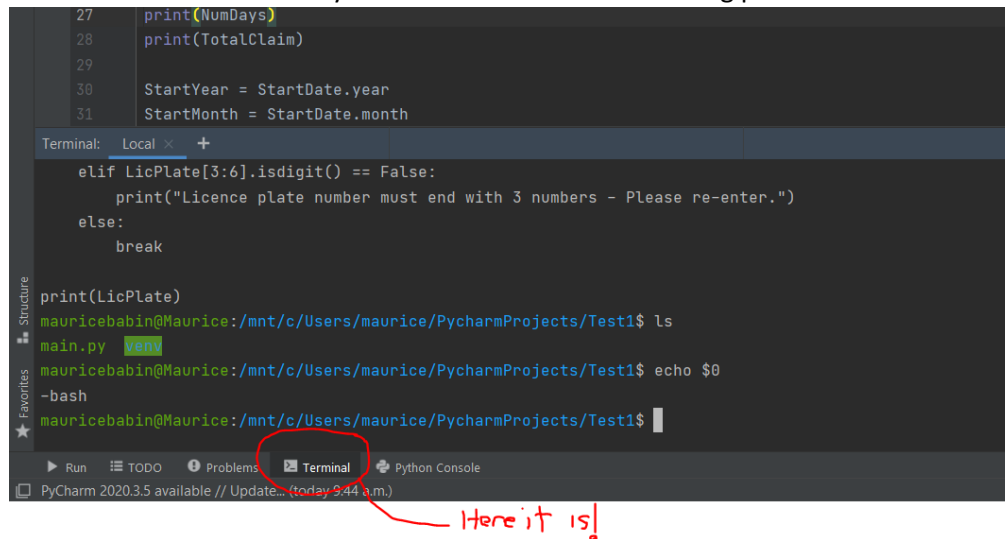
## Essential Skills – Lesson 21

Linux servers are pervasive throughout the industry. While Windows servers do exist, using Linux and managing Linux servers from the command line is something that you will encounter frequently throughout the industry. The most common shell to run on Linux is called Bash, which is kind of a programming language that lets you interact with the operating system. In this lesson, we will be learning what Bash is, and some basic bash commands to help us navigate and interact with the terminal on our MacBooks. Check out the following videos:

<https://www.youtube.com/watch?v=UwHOFznvWV0> – What is Bash?

<https://www.youtube.com/watch?v=hMSByvFHOr0&t=93s> – Terms and Definitions

Where do I find the Terminal in PyCharm – Check out the following picture.



Go through the following videos that will introduce some basic bash commands and what they do. Your task today is to write a quick reference document for yourselves (you'll extend this in the coming days). All that is required is a short descriptive sentence – and maybe a sample or two – that will be meaningful to you and your partner when you come back to it.

These videos will look at moving around your directories or folders, working with files within these directories and creating new files.

- <https://learning.oreilly.com/videos/linux-commandline/9781771374446/9781771374446-video224175>
- <https://learning.oreilly.com/videos/linux-commandline/9781771374446/9781771374446-video224176>
- <https://learning.oreilly.com/videos/linux-commandline/9781771374446/9781771374446-video224178>
- <https://learning.oreilly.com/videos/linux-commandline/9781771374446/9781771374446-video224184>

See you at 10.