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MySQL Database Course

Requirements and Resources

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## Course Requirements

1. If you have a computer science academic background, that will help.
2. If you have used AWS, EC2 service in particular, that will come in handy in setting up your lab environment.
3. If you know basic linux commands, you will find the instructions easy to follow.

## Technical Requirements

1. A laptop or desktop with a decent configuration. It could be Mac or Windows PC.
2. SSH Client

If you’re using a Mac, you may use the terminal application that comes by default. I use a terminal emulator called **iterm**.

You can download iterm from <https://iterm2.com>

If you’re using Windows PC, you will need to download a tool called Putty.

You can download Putty from <https://www.putty.org>

1. Create an AWS account. You will use it for setting up your lab environment.

Please follow Mr. Neal Davis’s instructions on how to do that here.

<https://www.youtube.com/watch?v=ulprqHHWlng&t=105s>

1. Secure your AWS account by following the below video

<https://youtu.be/qYelauL9s5Q>

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## Tips:

1. You can shutdown your EC2 instance when you’re not using it. This will help you to save money.
2. When you create your first EC2 Instance, you will create and download a private key file. Please save it in a safe directory. Don’t lose this file. You will need it to login to your AWS EC2 Instance.

If you’re using Windows and using Putty, then you will need to configure Putty to be

able to login to your EC2 Instance. Here’s a video that shows how to do that.

<https://www.youtube.com/watch?v=bi7ow5NGC-U>