

## Class room setup

The Intel core compatible CPU with Windows 10 64 bit system having minimum 8GB RAM and 500GB HDD.

### Other required software on Windows 10 machine

1. JDK1.8 64 bit,
2. Eclipse-JEE-mars 64 bit zip,
3. Microsoft Visual Studio 2019
4. Firefox Mozilla latest browser
5. Adobe Acrobat Reader

### Download the below files on for Windows 10 host

**jdk-8u241-windows-x64.exe** for Windows 64 bit and install

<https://www.oracle.com/java/technologies/javase-jdk8-downloads.html>

[https://www.apache.org/dyn/closer.cgi?path=/kafka/2.4.0/kafka\\_2.13-2.4.0.tgz](https://www.apache.org/dyn/closer.cgi?path=/kafka/2.4.0/kafka_2.13-2.4.0.tgz)

[https://www.eclipse.org/downloads/download.php?file=/technology/epp/downloads/release/mars/2/eclipse-jee-mars-2-win32-x86\\_64.zip](https://www.eclipse.org/downloads/download.php?file=/technology/epp/downloads/release/mars/2/eclipse-jee-mars-2-win32-x86_64.zip)

Install on Windows Host: **Windows Subsystem for Linux**

- Open Control Panel -> Programs and Features-> Turn windows Features On or off
- Select **Windows sub system for Linux** and restart the OS.
- Open in Browser : <https://www.microsoft.com/en-us/p/ubuntu-1604-lts/9pjn388hp8c9?activetab=pivot:overviewtab>
- Will display Ubuntu 16.04
- **Select get and then launch option**
- set the userName and password in same cmd window.

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