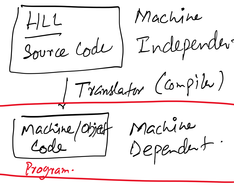
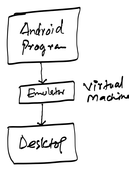
Virtual Machines.

Monday, 2 November 2020 3:14 PM





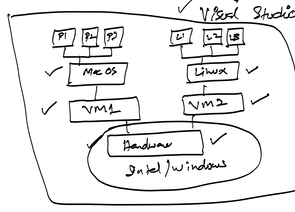
PS3 → Desktop.

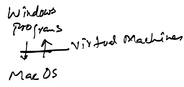
VMware

Mac O/S

Parallels (Virtual Machine).

VBasic Studio / Basic

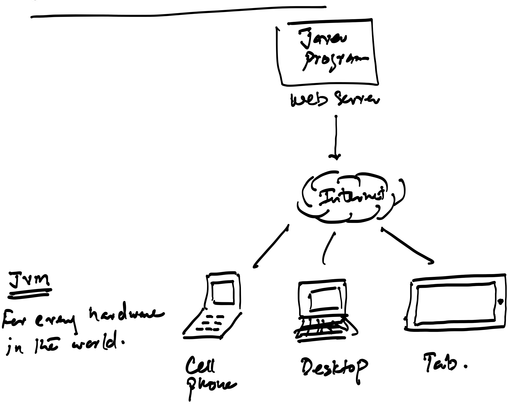


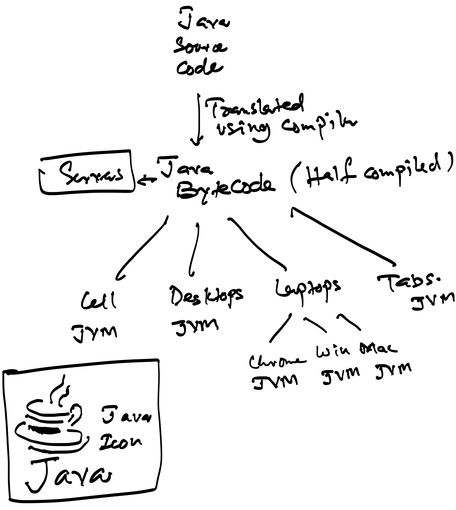


Virtual Machine: Its an emulation of a computer system. VMs are based on computer architecture and provide functionality of a physical computer. Their implementations may involve specialized hardware, software or a combination.

Functionality: It allows you to run an O/S in an app window on your desktop that behaves like a full, separate computer. You can use them to play around with different O/S, run a software that your main O/S can't, try out apps in a safe, sandbox environment.

Java Virtual Machine (JVM):





Java bytecode is the instruction set for Java Virtual Machine. As soon as a Java program is compiled, java bytecode is generated.

Bytecode is Half compiled code that is interpreted by JVM.