virtualization: technology to run multiple Oss on a Single system which are completely isolated From each other.

Dabstraction over computing resources

[3] process of an computer between as many computers

[3] Using the physical resources as a pool from

which the virtual resources can be allocated.

TIDual Boot [2] Emulation [3] Virtualization

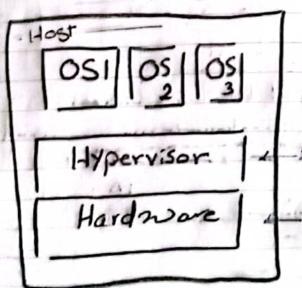
2105s installed system pictends system pictends to be another 2 or more

drive

- virtual machine = guestos = isolated runtime environment

- Single physical machine can run multiple Os Concurrently

VIM = Virtual Infrastructure Management



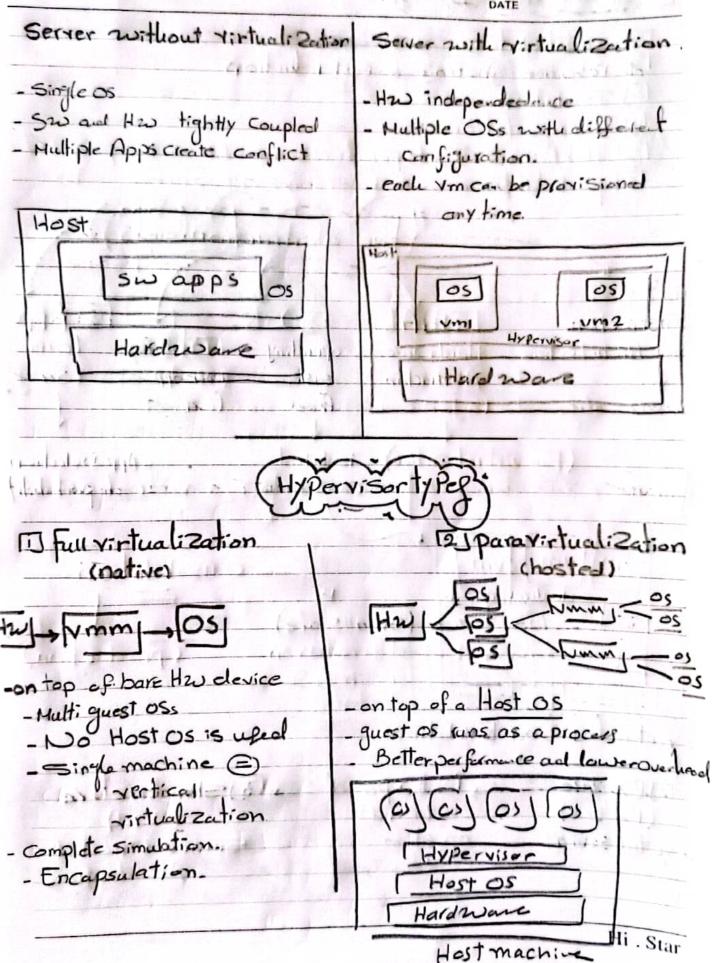
Host Os and guest Os

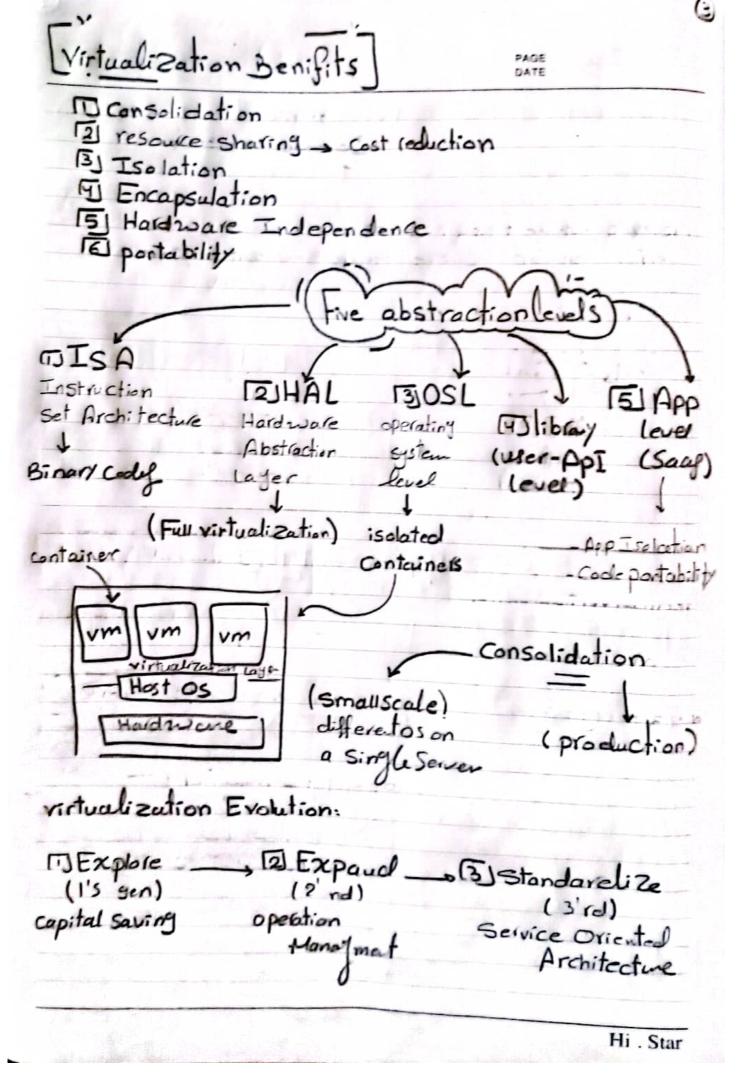
· Hypervisor = Vm M

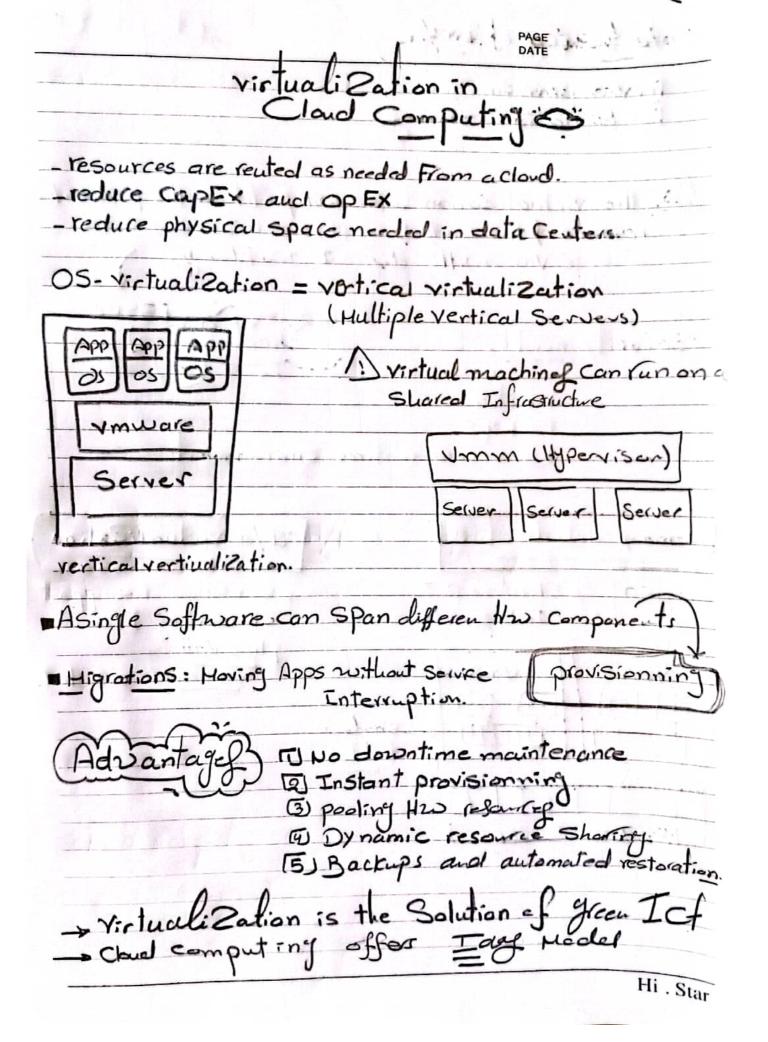
25 2 11 11 11 11 11

Tang.

Hi . Star







Hi . Star

PAGE IN IT vertical virtualization Horizontalvirtual Hypervisor Hypervisor Hardware Provisioning life cycle: 4 Keleage Vm it resource change > (3) Vm In operation [2] vm provision Hi . St.

**CS** CamScanner

6