

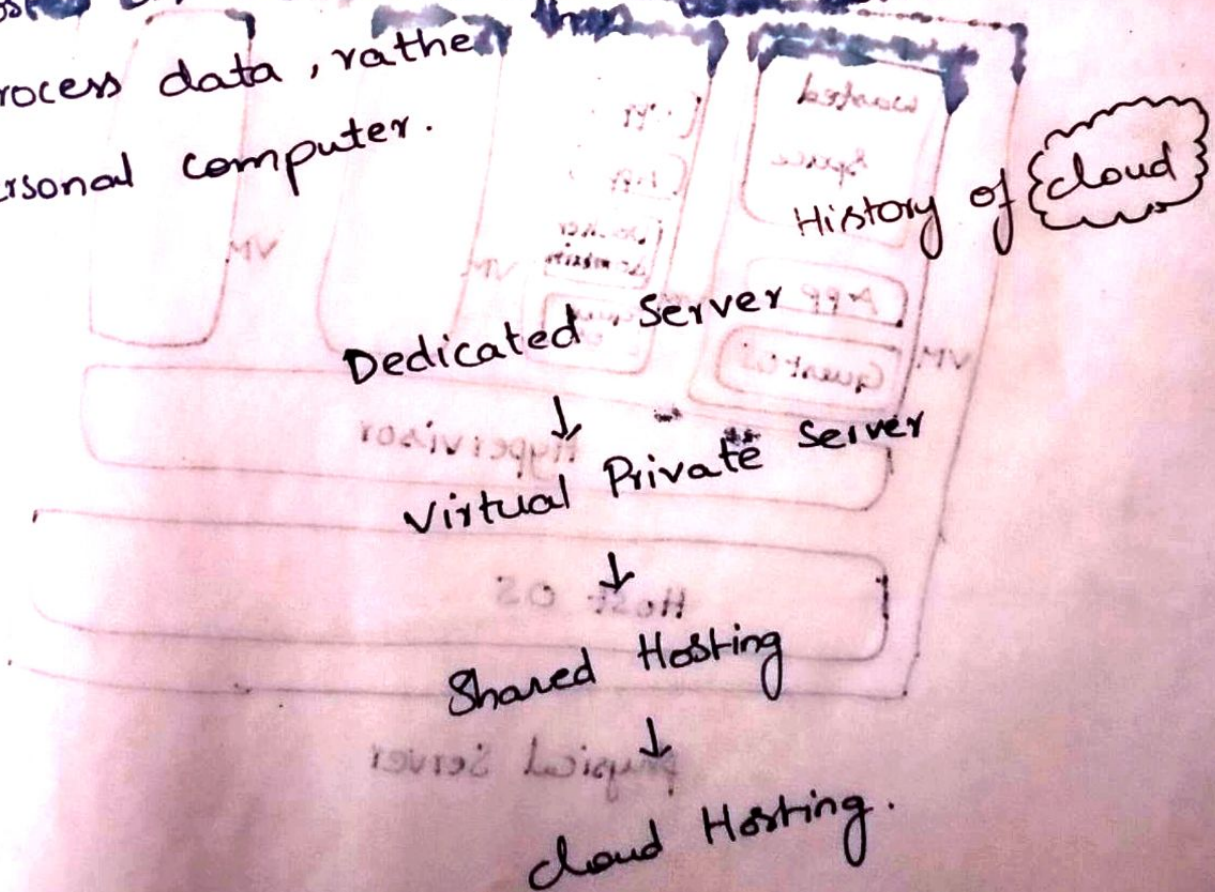
cloud :-

Cloud

- * cloud concepts
- * Security & Compliance
- * Technology
- * Billing & pricing.

cloud Computing :-

practice of using a network of remote servers hosted on the Internet to store, manage, and process data, rather than a local server or a personal computer.



Cloud Service Provider :- (CSP)

Company which

* provides multiple cloud services

* chained together to create architectures etc, etc

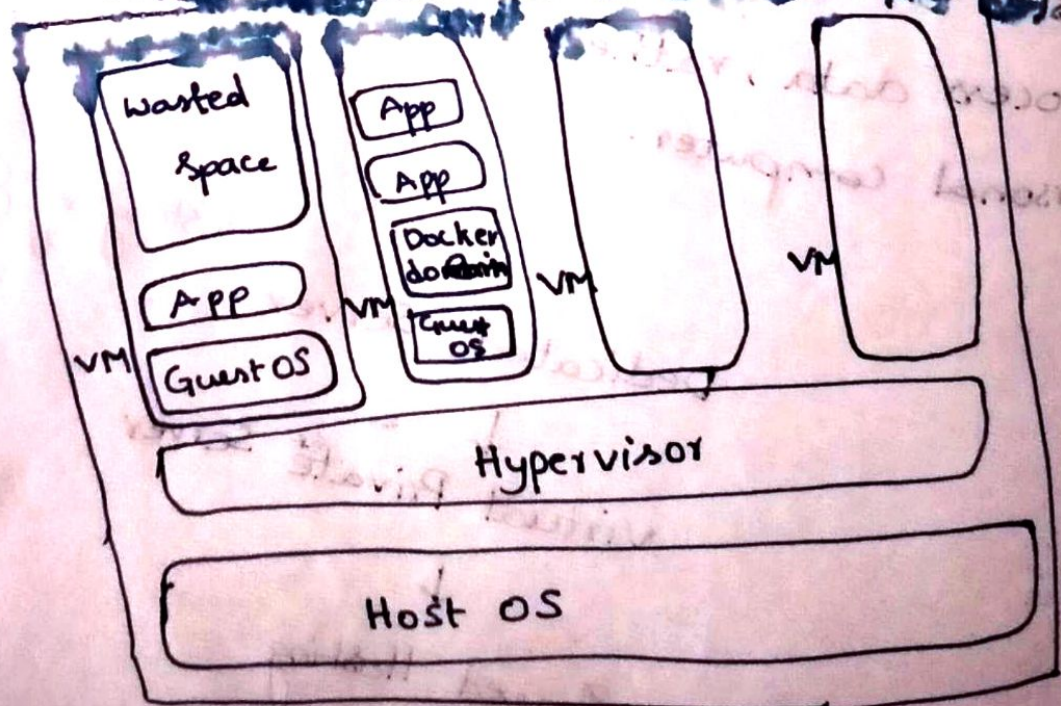
Four Core cloud Services :-

* Compute

* Networking

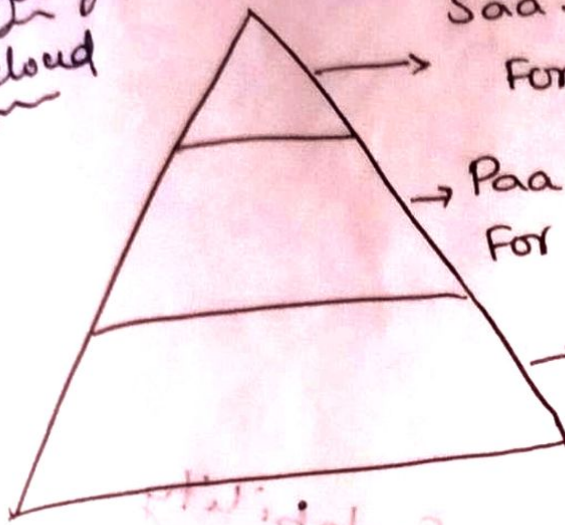
* Storage

* Data Bases



physical Server

Layers of:-
cloud



SaaS (Software as a Service)
For Customers (Gmail, Office 365, etc)

PaaS (Platform)
For Developers (Heroku, etc)

IaaS (Infrastructure)
(AWS) For Admins

cloud Computing Deployment Models:-

- * Public cloud
- * Private cloud

- * Hybrid
- * Cross-cloud

Evolution of Computing Power

The throughput measured at which a computer can complete a computational task.