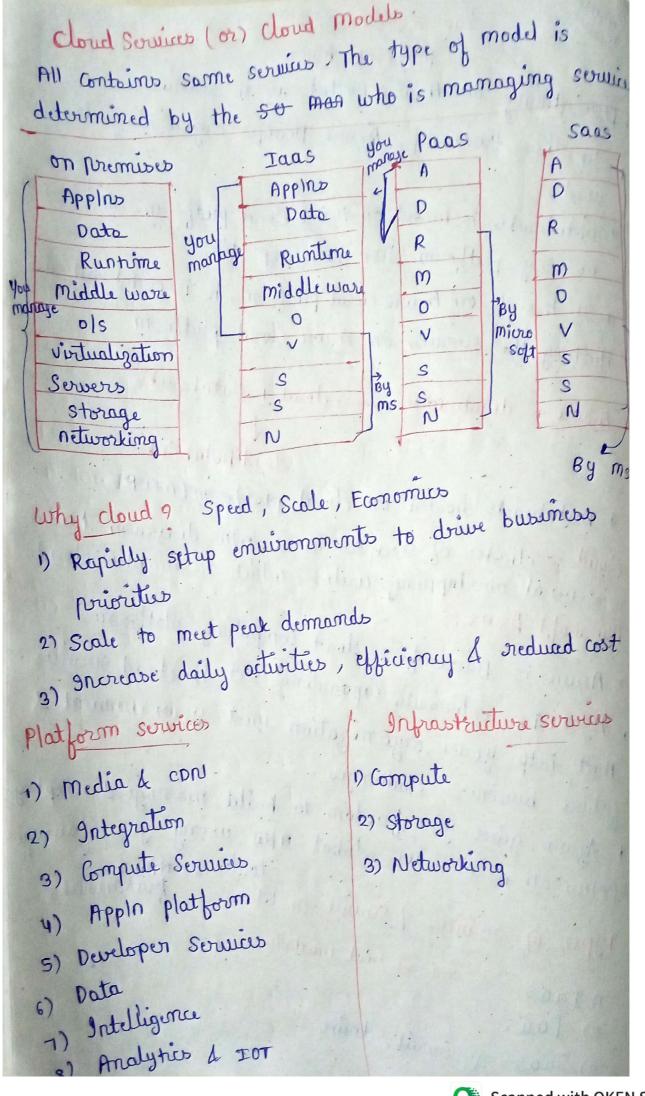
Microsoft Bure * Freything on Azure portal is a service. * 90 this training, Azive Devops organization is * patabricks is hosted on Azure cloud platform. (or) it can be any platform (Like AWS, GCP etc.,) * 97 hosted on Azwie cloud platform, it is called call as Hosting the services on Azure cloud platform Azure + databrieks --- doud + Databrieks cloud Databricks * Databrucks hosted on cloud platform (AZURE) cloud: - cluster of servers in a n/w diagram has several overlapping vides, which resembles doud * Azure is microsoft's cloud computing platform * Azure is continually expanding set of doud services that help your organization meet your current 4 future business challenges * 1zwe giver you freedom to build, manage & deploy applies on a massive global n/w using your favouri Types of Sources 1 Service models frameworks 1) Iaas => SQL virtual machine 2) Paas 3) Saas = Gmail, drive



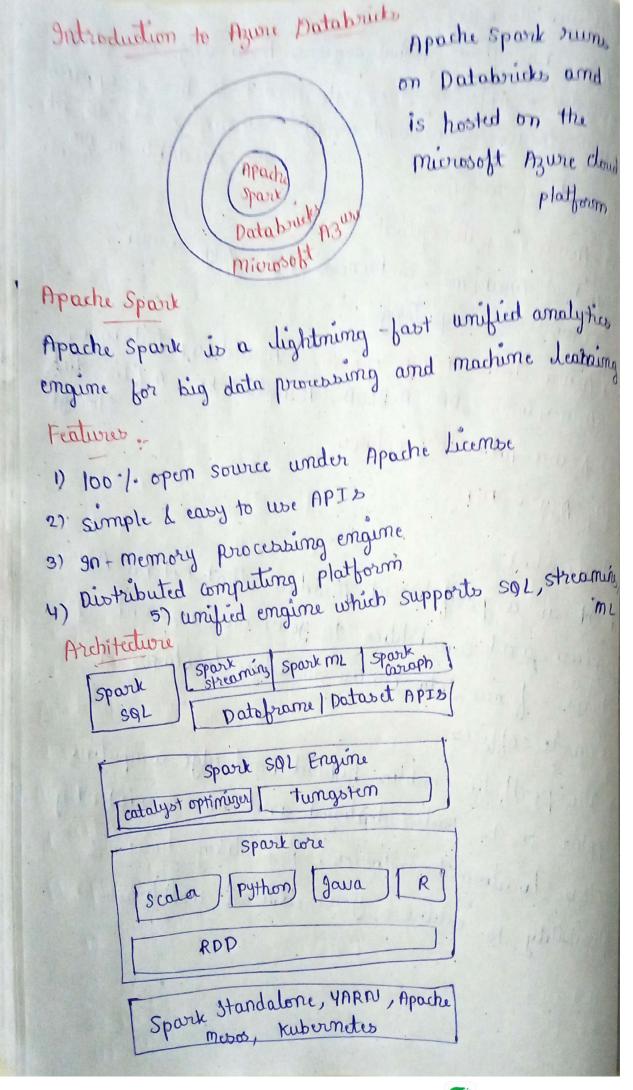
Azure data centers

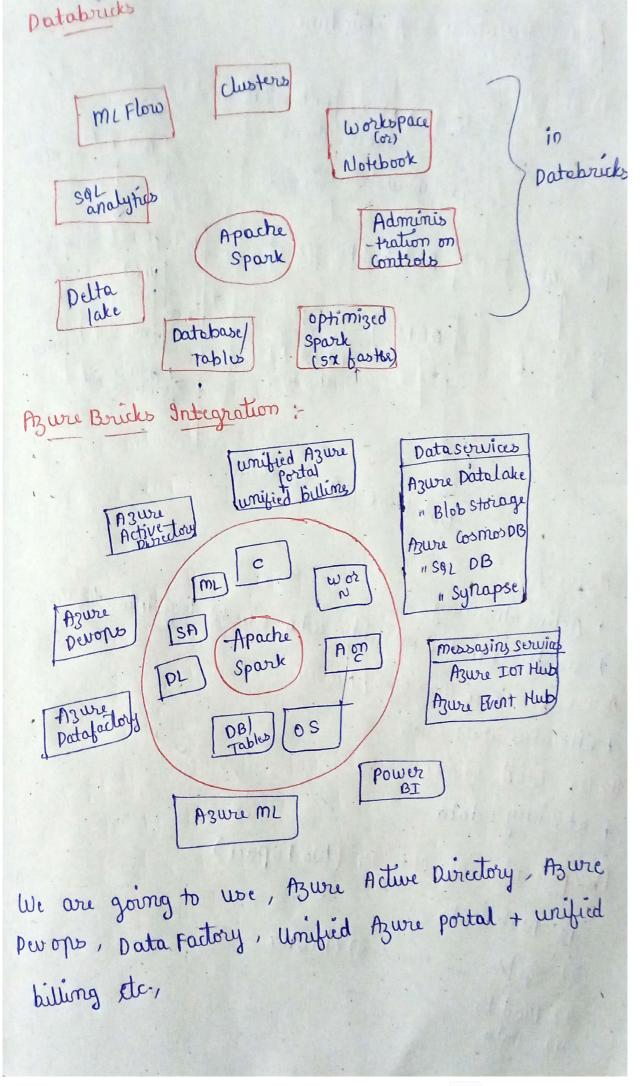
Azure has more global regions than any other cloud provider - offering the scale needed to bring applies closer to usure around world. 54 negions worldwide 140 available in 140 countries

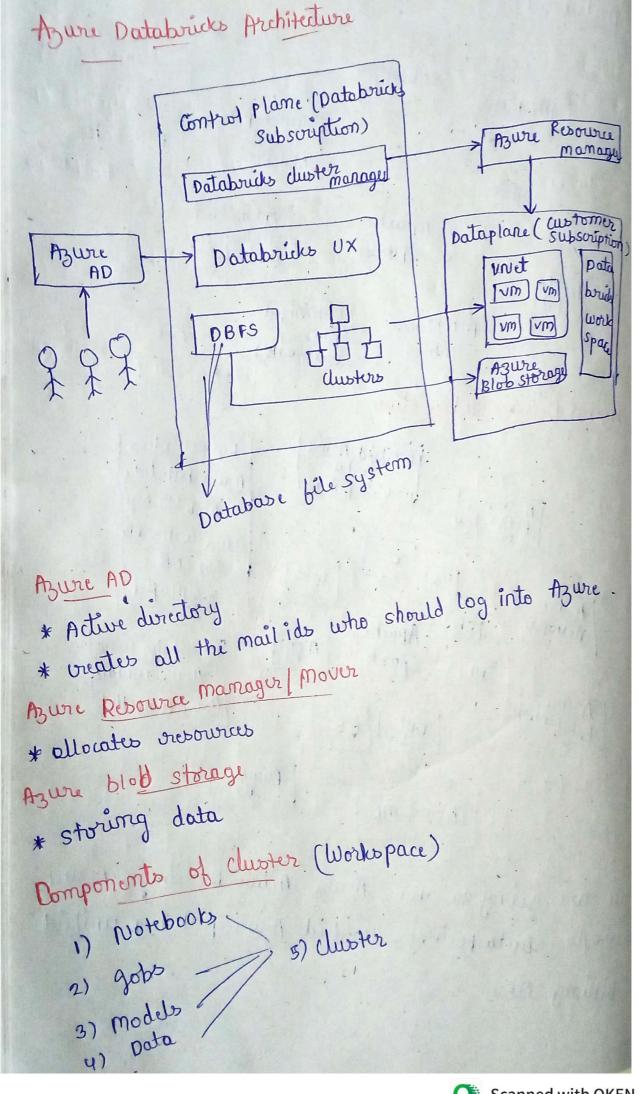
Core cloud services

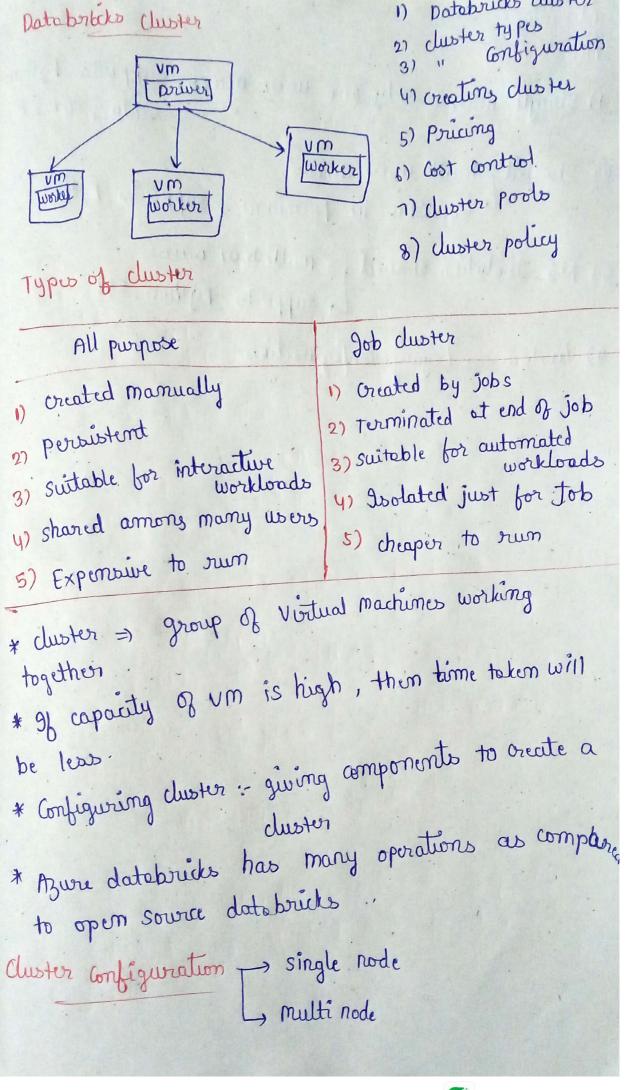
- 1) Azure Compute options Virtual machines, containers, Azure App Service, soworless computing
- 2) Azure data storage options Azure sq L Database, Agure Cosmos DB, A BLOB, A Data cake, A files, disk
- 3) Azwie networking options
- 4) Azwa IOT

- * It is a portfolio of products that extend Agure Services and capabilities to your enuivorement of choice - from data center to edge locations & remote offices
- * The portfolio emables hybrid and edge computing applies to be built, deployed and rum consistently across location boundaries, providing choice & flexibility to address your diverse workloads









claster

- 1) Single user only one user access, supports Pyth
- 2) Shared multi user access 4 available in Premium, supports Python,
- 3) No Isolation shared of multiuser access
 Supports Python, SQL
 - 4) Custom Legacy configuration