1-Collect few examples of diffrent types of cloud which we discussed today in our presentation

Ans-

PUBLIC CLOUD
   AWS, Microsoft Azure, GCP, IBM cloud, Orcale Cloud, Allibaba cloud
PRIVATE CLOUD
   Amazon virtual Private cloud, Azure stack , Oracle cloud Infrastructure
 HYBRID CLOUD
     A university uses public cloud for it's research computing needs and private cloud for it's teaching

 MULTI CLOUD
    A company uses AWS for it's web-based application and MS azure for it's data   analytics need .
    A university use GCP for teaching and AWS for storage and backup.

2- Explain few lines from your understanding about atleast 5 different azure products & their benefits

Ans-

Azure Virtual Machines are fully-featured, scalable, and secure virtual machines that can be used to run a wide variety of applications. They offer a variety of benefits, including:
Cost-effectiveness: Azure Virtual Machines are a cost-effective way to run applications in the cloud. You only pay for the resources you use, and you can scale your VMs up or down as needed.
Flexibility: Azure Virtual Machines offer a high degree of flexibility. You can choose the operating system, the amount of memory, and the number of CPUs that you need for your VMs.

Azure App Service is a fully-managed platform that makes it easy to build, deploy, and scale web applications and APIs. It offers a variety of benefits, including:
Rapid development: Azure App Service provides a number of tools and services that make it easy to develop and deploy web applications and APIs.
Scalability: Azure App Service is highly scalable. You can easily scale your applications up or down as needed to meet your changing demands.

Azure Database for PostgreSQL is a fully-managed database service that makes it easy to set up, manage, and scale PostgreSQL databases in the cloud. It offers a variety of benefits, including:

Performance: Azure Database for PostgreSQL is highly performant. It offers a variety of features that can help you improve the performance of your PostgreSQL databases.

Reliability: Azure Database for PostgreSQL is highly reliable. It offers a number of features that can help you protect your PostgreSQL databases from outages and other disruptions.

Azure Data Factory is a fully-managed, cloud-based data integration service that makes it easy to integrate data from a variety of sources. It offers a variety of benefits, including:

Simplicity: Azure Data Factory is easy to use. It provides a drag-and-drop interface that makes it easy to create data pipelines.

Flexibility: Azure Data Factory is flexible. It can be used to integrate data from a variety of sources, including on-premises, cloud, and hybrid sources

Azure Machine Learning is a cloud-based service that makes it easy to build, train, and deploy machine learning models. It offers a variety of benefits, including:

Speed: Azure Machine Learning can help you build and train machine learning models faster than ever before.

Scale: Azure Machine Learning can help you scale your machine learning models to handle large amounts of data

3-Paste a screenshot of your Microsoft Azure portal you've enrolled today.