

## \* Cloud Computing

- It is the on-demand delivery of IT resources over the internet with pay-as-you-go pricing.
- It is also a on-demand availability of computer system resources, especially data storage and computing power without direct active management by the user.
- on-demand delivery indicates that AWS has the resources you need, when you need them.

## \* Deployment model for Cloud Computing

The three cloud computing deployment

- 1) Cloud-based
- 2) On-Premises
- 3) Hybrid

### 1) Cloud-based

- Run all parts of the application in the cloud.
- Migrate existing application to the cloud
- Design & build new application in the cloud.

In a cloud-based deployment model, you can do the above things.

### 2) On - Premises deployment

- Deploy resources by using virtualization & resource management tools
- Increase resources utilization by using application management & virtualization technologies.