ASSIGNMENTS ON CLOUD

1. You install a game called Chicken Invaders downloaded from Playstore on your mobile device. The game works fine. One fine day when you start the game, it tells you that there are some updates available for it & it prompts you to download and install the updates. You did that and the game continued to work as usual. What would you call this kind of computing model & why?

Ans: The kind of Computing Model is “Software as a Service(SAAS).

Because software as a service is a way of delivering a Applications over the internet as a service. Or ability to run via an internet browser 24/7 from my device.

In simple words the user don’t not have a any work to buit the infrastructures like data center .

1. On your office laptop, one fine day Outlook stopped working. You reached out to the IT team & they are taking lot of time to resolve it. You have outlook installed on your mobile device, but you are not very comfortable using a mobile to send and receive office emails. What kind of cloud computing model can help here & how?

Ans: Software as a services(SAAS) and infrastructure as a Services(IAAS)

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Infrasturcture as a Services(IAAS) is a type of cloud computing service that offers essential compute,storage,and networking resources on demand,on a pay-as-a-go basis.

Example:rackspace,digital ocean.

3.In Cloud Computing, think of an example related to Agility & Elasticity?

Ans: Agility: It is the ability of a business to respond quickly and economically to changes in the business environment is referred to as agility.example a healthcare system transformed online services into a friendly digital experience.

elasticity :Cloud elasticity is the ability to scale up or scale down the computing power as necessary to adapt to the workload In the real time.example a website receives 100 logins per hour.

4.Which are the other cloud providers apart from Azure, AWS & GCP?

Ans:

* Tencent cloud
* Digital Ocean cloud
* IBM cloud
* OVH cloud

Software as a service(SAAS).Neither we are using infrastructure,nor we are managing the application and data,we are just utilizing the service provided hence it is saas computing model.

Utilizing one of the cloud computing model Iaas we can ceate VM of required specification.

5. You are planning to start an online business related to selling of old cars. Your customers are mostly in South India. You presently live in Navi Mumbai. How can cloud help you here?

Ans: we can develop web application as per the requirement and as we have Saas we can deploy that application and customers will be able to interact with same.