

Introduction to the CLOUD COMPUTING

Watch the below video you need to right click on the Hyperlink just below the highlighted task in red color and select the Open Hyperlink option... it will take you to the YouTube where you can watch the concerned video.

You are required to watch the video and answer the Questions asked below. You need to type in the Answer in the row indicated with "Ans"

Cloud Computing Fundamentals by Suse	
https://www.youtube.com/watch?v=uroryFU78gM	
Q1	What do you mean by cloud computing?
Ans	Cloud Computing is a model for allowing convenient, on demand access from anywhere, to a shared pool of computing resources.
Q2	What are the main characteristics of cloud computing?
Ans	1. On-Demand Self-Service 2. Broad Network Access 3. Resource Pooling 4. Rapid Elasticity 5. Metering
Q3	What are the options for cloud deployments?
Ans	There are three options for cloud deployments.
Q4	What is private cloud?
Ans	The data and other information is only accessible to users within the organization.
Q5	What is public cloud?
Ans	The data and other information delivered over the internet that can be shared with various people and organizations.
Q6	What is hybrid cloud?
Ans	This environment uses public and private clouds.
Q7	What are the different types of IT services which are used in public, private, and hybrid cloud?
Ans	There are three types of IT services which are used: SaaS, PaaS and IaaS cloud.
Q8	Define SaaS cloud with examples.
Ans	SaaS Cloud gives users access to the application without little or no control over the delivery. For example Gmail and Forcesales.com
Q9	What do you mean by Platform as a Service?
Ans	PaaS Cloud gives users access to a Software development environment to allow them to create their own cloud applications and also gives control over configuration settings for the application hosting environment. For example Cloud Foundry
Q10	What is IaaS?
Ans	The IaaS Cloud gives users quickly and easily provision with full computing resources, including processing, storage and networks. For example Suse OpenStack Cloud.