* Cloud computing is the mainly delivers the computing services which includes servers, storage, database, networking, software analytics and intelligence over the cloud to offer faster innovation, flexible resources and economies of scale .
* Devops is nothing but development and operations to perform between software development and IT team together and collaborate to develop, test and build the product with more faster and reliable.
* Agile is a continuous iteration of development and testing in software develop process and the agile methodology delivers the software on regular basis for feedback. Scrum is a agile prsocess to focus on delivering the business value in shortest time. Scrum delivers the software in each sprint. Scrum prescribes time-boxed iterations. Kanban is a visual system it focuses on different planning duration for individual iterations.
* Sprint is a short, time boxed period when scrum team works to complete a set amount of work. In sprint we design,develop, test, evaluate.
* Devops life cycle consists of various phases such as continuous development, continuous integration, continuous testing, continuous deployment and continuous monitoring.
* Resource group is logical collection of visual machines, storage accounts, visual networks, web apps, database or database servers.
* Subscription is creating a single user and used for billing purposes. Within the subscription resources can be provisioned as instances.
* Linux is open source operating system. An operating system is software that directly manages a system hardware and resources like CPU, memory and storage.
* ls command is used for displaying the files and directories.
* mk command is used to make directory or creating directory and also refferd to as folders in some operating system. This command is also creating multiple directories at a time.
* mk-p command is used to create a sub directory of a directory. This command is creating a parent directory, if it not created.
* Chmod command is used to change the access mode of the directory or file.
* Netstat command is generates the displays that show network status and protocol stastics.
* Top command is used to show the Linux processes and provides the dynamic real time view the running system.
* SDLC is process which represented in a pictorial and diagrammatic representation. It is also called as software development process. It is a framework defining the tasks to perform each step in the software development process.
* In computer network, host name is a label that is assigned to a device connected to a computer network and that is used to identify the device in various forms in electronic communication such as world wide web, and further the hostname is labled as domain name.
* The host name is finding in following process----in windows right click the start button right click accerios and then go to commandprompt in their “nslook%ipaddress%” and then display the host name.
* IP is a internet protocol which is in numerical form and it is a unique identifier for your machine.

IP address found the following way—start menu then click network and then click on the properties on click on view status and click on wireless network connection or local area connection and then details and then look for the IP address.

* Kernel is free and open source ,monolithic, moduler, multitasking, Unix-like operating system kernel.
* Microsoft corporation run personal computer and this is called as operating system in Windows or Microsoft windows.This is featuring the first graphical user interface.