Azure Day 1

Server – a server is a system which doesn’t have rich features like PC but has essential processors to handle huge applications to run

Public cloud – a cloud device offered by big companies to other companies to host their application and not to worry about the maintenance.

Private cloud – companies who maintains their own cloud and manages their own security

Hybrid cloud –

Virtualisation – breaking a server logically into multiple servers with the help hypervisor software is called virtualisation

API –

Regions and availability zones – availability zones are data centre. Regions are the areas where the data centres are kept and maintained with all safety in case of any natural calamity

Load balancer – an equipment which is placed between the servers of a single application to make sure the application doesn’t stop even when one of the servers is shut down

Scalability – Assigning multiple VMs to an application to make sure the user interacts with the application without any external interference.

Elasticity – Automatically scaling your application is elasticity

High Availability – Making sure the application is available all the time with rarely servers going down

Disaster recovery – a technique or a mechanism where a plan or action is needed if something goes wrong. Mostly a backup of all cloud.