Day 1

* Pay as you go model
* Data center
* Cloud computing
* If you get ram/CPU and OS from azure known as instance or virtual machines.
* Availability zone
* High availability
* No Reputation loss
* Region
* In azure cloud it is compulsory to create a **resource group** (like namespace in k8s).
  + Storage, virtual machines and all other resources we have to put inside this resource group.
  + In real world multiple teams are working with one single account.
    - So by this way we can set budget and manage many other things for multiple teams.
  + One you terminate a resource group complete resources will be deleted we don’t have to worry about this.
* Availability set
  + It will create a multiple copy in different racks.
  + You have to
  + Maximum they will give 3 fault domains.
    - 3 different racks for multiple copies.
  + What is difference between fault domains & update domains.
* Day 1
  + What is cloud computing?