**EC2**

* EC2 stands for elastic compute cloud
* In EC2 we can create own Virtual machine
* We can choose the OS, Memory, Storage for our requirement based on the usage
* Amazon EC2 itself comes with a set of default AMI(Amazon Machine Image) options supporting various operating systems along with some pre-configured resources like RAM, ROM, storage, etc.
* Key pairs Public Key and Private key -> when you give your private key which gives you access to instance to through SSH.
* Linux Amazon day SH to connecting to devices Sanjay tell secure socket shield connection established Cortana hey Cortana keypad private keep Cortana public hey Cortana canon what's the weather canon easy tell me the average flow across switch off attended command drawings for 10 more about you.
* Three way to connect EC2 to
  + Using putty software :
    - Convert your private .pem key to .ppk using PuTTYgen
    - Then Using putty we can take Access of the EC2
  + Using SSH :
  + Using Command prompt

Connecting To EC2 in Different ways :

1st AWS Console

2nd command prompt

3rd using putty

* Copy **Public IPv4 DNS copied**
* Download Putty software in your local desktop
* In Putty Configuration and paste Host name for IP address.
* Connection > SSH > Auth >
* We need submit private key ppk file