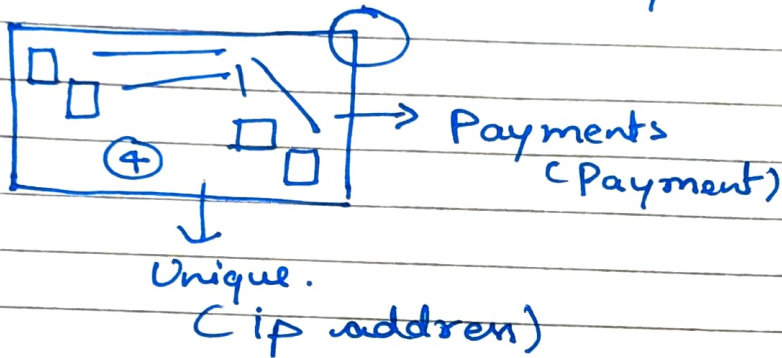


IP range: 10.0.0.0 to 10.255.255.255

Subnet mask: 255.255.255.0

Date: _____

IP address :- It is used to generate an address to provide a unique address to a device that is connected to your network.



Ip no \rightarrow 172.16.3.4

0-255 0-255 0-255 0-255

4-bytes
32 bits.

Subnet :- A subnet simply means a small network inside a bigger network. It helps in organizing and managing device better, just like organizing a city into smaller managed / manageable blocks.

Public / Private : subnets :-
access to internet. \hookrightarrow not access to internet