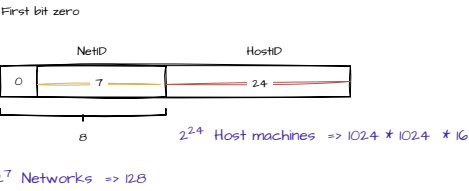
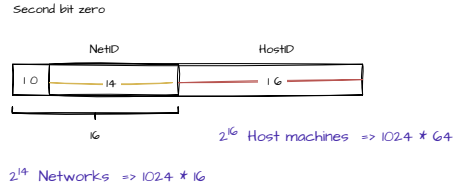


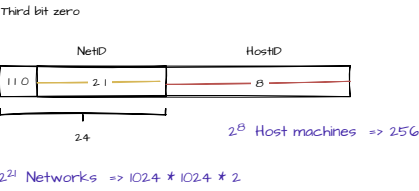
Class A



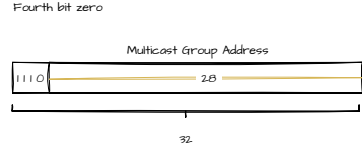
Class B



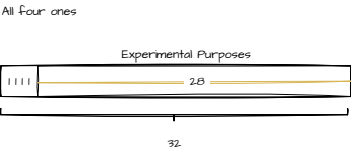
Class C



Class D

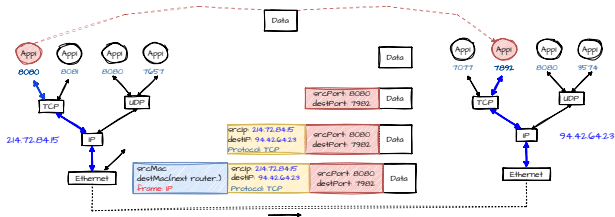


Class E



IP Address Ranges

Class	Leading Bits	Address Range	Network Bits	Host Bits	Intended Use
A	0	0.0.0.0 - 127.255.255.255	8	24	Large networks
B	10	128.0.0.0 - 191.255.255.255	16	16	Medium networks
C	110	192.0.0.0 - 223.255.255.255	24	8	Small networks
D	1110	224.0.0.0 - 239.255.255.255	Multicast	N/A	Multicast groups
E	1111	240.0.0.0 - 255.255.255.255	Reserved	N/A	Research/Experimental



## Basic TCP interaction Overview

Server (say IP : 214.72.16.12)

1. Request Port e.g. 8080  
=> if success => step 2.
2. Listen to port 8080
  - a. Client connected
  - b. service the client (sync/async)
  - c. close connectionrepeat (2.)

Client

1. Send connect request to <ServerIP, Port>  
e.g. (ServerIP: 214.72.16.12, Port: 8080)
2. If connected, communicate and once done close the connection.

Running at: [www.test.com](http://www.test.com)  
Listening to Port: 8080

