Java Networking

* Networking is used to communicate between applications running on different JREs.
* Socket Programming is used for Networking.
* Note🡪
  1. java.net\*; package is used to implement networking in java.
  2. Socket and serverSocket classes are used for connection oriented socket programming.
  3. The client must know the following instructions:
     + The IP address of the server : It is composed of octets ranging from 0 to 255

Server Side

e.g 192.10.68.35 as 2^8 = 255

* + - Port Number

Server Socket

Connect method(IP address,port\_num)- client

Accept method – server

Bind port

Socket

Request

Client Side

Con req.

Connect

read

Write

Accept

read

Write

Connection

Cycle ♻️

DataOutputStream -> IO package