01)

IP Address	MAC Address
* IP stands for Internet protocol	* MAC stands for Media Access control.
* It is a Logical Address	* It is a physical Address.
* It is provided by the Internet Service provider (ISP)	* It is provided by Company, Manufacturer
* It can be change by changing ISP	* MAC address is Fixed Address for device
* The length OF IP-V4 is 32 bit	* The length of MAC address is 48 bits.
The length of IP-V6 is 128 bit	

02) Default port for Apache Tomcat → port 80   HTTP port → 80

03)

JDK	JRE
* Java Development Kit	* Java Runtime Environment
* used to develop Java application	* Implementation of JVM (Java Virtual Machine)
* contains compilers, debuggers ...	

JDK + Special designed to Execute Java program
JRE
JVM
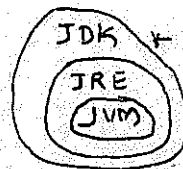
14ᵗʰ April   Day - 7ᵗʰ ASSIGNMENT

01) Data center : A data center is a building, a dedicated space, stores and shares applications and data, It comprises switches, server, router, cooling
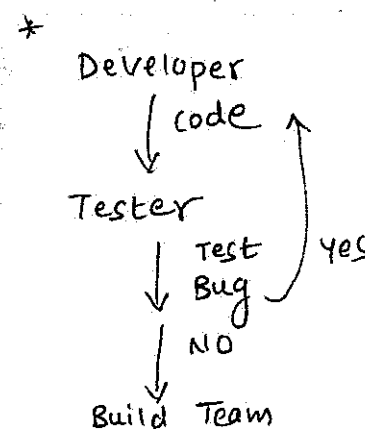
02)

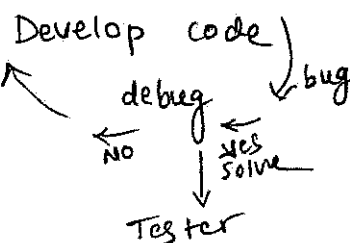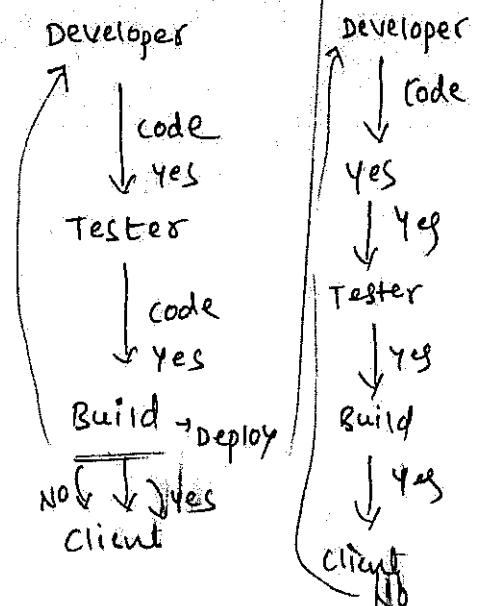| Developer Environment	Tester Environment	Build/ Deployement Env	Client operator Env.
* In computer program and Software product development the set of processes and programming tools used to create the program or Software product	* responsible for developing and implementing subsystem and satellite products		
* developer to develop program and test anything they want without worrying about it affecting any end-users or content editor	*		

Develop code
debug ↓ bug
NO   yes
        solve
Tester

03) Apache Tomcat port 8080   http://localhost:8080

→ open Apache → config → Server → connector 8080 90%
→ Save
→ Services.msc (Run) → Apache port → http://localhost:90%