**Java**----PL----**Object Oriented Programming Language**---Sun Microsystem(oracle)----**James Gosling**

3 types of Java Programming

**1.J2SE**

**2.J2EE**

**3.J2ME**

**1.J2SE(Java 2 Standard Edition)-----------Corejava + JDBC +Swing**

Applications--🡪Acc.Application , Browser,Games,Player,Antivirus,ChatSw

Limitation---🡪Standalone System or LAN Environment(No Internet)

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**2.J2EE-**

Java 2 **Enterprise** Edition

**Enterprise -----Business---->e-Business(ecommerce)---web---->Internet**

**1.Servlet**

**2.JSP(Java Server Pages)-------Java Programming----Server side java programming------Server**

**3.EJB(Enterprise Java Beans)**

**Servlet or JSP or Servlet + JSP= Web Applications**

eg:gmail,orkut,youtube,raaga

**EJB= Ejb Applications**

**Servlet or JSP + EJB + WebService(Optional)= Web Based Enterprise Applications**

eg: icicibank,boa,amazon,airtelcallhome

Server(java Server or J2ee Server)

**1.web server**

**HttpServer**(protocol---http,https,ftp technology---html,css,javascript,xml)+ **Servlet Container + JSP Container**

NO EJB

**Apache Tomcat,**

**JWS-SM**

**2.Application Server**

**WebServer(HttpServer**(protocol---http,https,ftp technology---html,css,javascript,xml)+ Servlet Container + JSP Container)

**+ EJB Container**

Bea (Oracle) Weblogic Server

**IBM Websphere Server**

JBOSS

Apache Gerenimo

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**3.J2ME--Java 2 Micro Edition(Mobile Edition)**

Applications--🡪Browser,Games,Player,Antivirus,ChatSw

Limitation--🡪Computer Pluggable elec devices-----Mobile,palmtop,ipod,dc---**Device(No Internet)**