

Java Modules

JSE / J2SE -> Java Standard Edition.

JEE/ J2EE -> Java Enterprise Edition.

JME/ J2ME -> Java Micro Edition.

1. Java Standard Edition

-> base module for JEE , JME.

-> Installable.

-> Standalone, Desktop & Applet applications.

-> Standalone-> CUI (console) & GUI (graphical) User Interface apps.

-> Technologies -> JDBC , JNDI , RMI.

2. Java Enterprise Edition

-> Not Installable.

-> Set of specification of rules and guideline for develop web apps.

-> develop web & enterprise applications(web , distributed).

-> web-app -> called website.-> client-server app.-> uses http protocol

Distributed Application

Client -Server application uses different protocols for communication.

JEE Technologies

-> Servlet

-> JSP (java server pages) -> extension of servlet.

->JMS (java messaging service)

-> JTA (java transaction api)

Enterprise Application

-> defined as an application deals with complex , large scale and Higher logics.

-> can be web or distributed applications(or both).

Ex. Browser-> Flipkart -> Payment broker -> Visa , Master , mastero ->SBI

Project Types.

1. Scratch level (developement begin from bottom).
2. Maintenance (fix bugs , enhancement , features)
3. Migration (changing old version , changing old technology)