**DAY 1**

JSE - Core Edition

JEE - Enterprise

JME - Micro/ Android

Features of Enterprise Application:

* Remote capability, networking, socket programming
* High Availability of the application 24X7, clustering (cloning and load balance)
* Multithreading
* Pooling of resources - common set of resources
* Caching of resources
* Transaction management(ACID properties)
  1. Programmatic Transaction Management
  2. Declarative Transaction Management
* Security Management

JEE

* Web – Servlets and JSP
* EJB
  + Session
    - Stateless
    - Stateful
  + Entity Persistence
    - Bean Managed Persistence
    - Container Managed Persistence
  + Message

Association in JAVA

* Is-A [extends]
* Has-A [object creation of other class]
* Uses-A [function parameters]
* Produces-A [return value]