**Build Web Application Using Java**

**To create web application, we need the following tools**

* + - Integrated Development Environment (or) IDE (Eclipse or NetBeans )
    - Database (Oracle or Mysql)
    - Server (Tomcat)

**Steps to Develop a Web Application:**

Step 1: Open eclipse and create Dynamic Web Project

Step 2: Provide Project Name

Step 3: Create a Servlet

Step 4: Add the Servlet Jar File

Step 5: Create a HTML 0r JSP file

Step 6: Map the File

Step 7: Run the Application

Refer : <https://www.javatpoint.com/how-to-build-a-web-application-using-java>

**Apache Tomcat Installation on LINUX:**

**Pre-requisites:**

To install Tomcat, we will require JAVA. So, firstly we need to install and setup java on our system.

**Steps to Install Tomcat Server:**

Step 1: Launch EC2 Instance

Step 2: Connect through EC2 Instance Connect or Session Manager

Step 3: Download and Extract the latest binary distribution

Step 4: Java not yet installed, install java

Step 5: Start Tomcat

Step 6: Create a tomcat specific user and user group (Manager App)

Step 7: Deploy java or war file for running web application

Refer: <https://www.youtube.com/watch?v=68WNroQBUts>