

School of Computer Science Engineering and Technology

Course- BTech
Course Code- CSET205
Year-2022
Date-05/08/2022

Type- Core
Course Name-Software Engineering
Semester- Odd
Batch- 2021-2025

Lab Assignment No. (1,1)

The BIGGER picture

There exists a BIGGER picture of how modern industries work to develop software where development/construction is one of the phases out of many. Let's try to get some insights into understanding how industries work and what is expected from us. Post-reading, we will discuss each of them.

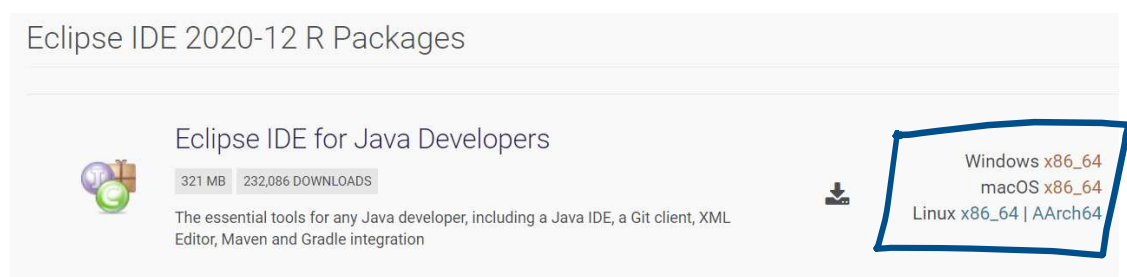
1. [Consider the big picture of development](#)
2. [What makes a great software engineer?](#)
3. [Should Software Developers Be Generalists or Specialists?](#)
4. [The Joel Test: 12 Steps to Better Code](#)

Take your time to go through these articles and develop your thoughts or any new learning about software development in the industries. Also, think on the lines of why software is always engineered, not manufactured. Any difference?

Post-reading, you may install Eclipse in advance for your next lab session.

- Use the following link below to download Eclipse (if it is not installed on your PC).

<https://www.eclipse.org/downloads/packages/>



Execute the downloaded setup file and install.

Summarize your learning in your own words (Times New Roman font 12 pt size and in not more than one page) and submit it on LMS as your assignment.