

Self-study Assignment

Standard/ Rule (Prefer Group Research)

1. Make some research on the Naming Convention in programming, and it's benefits.
2. Study about the "Camel case" Naming Convention and prepare yourself for future usage.
3. Make some research on the best practice to organize member variables of a class.

Concept/ Theory

1. Study about **CGI** (Common Gateway Interface), **Servlet**, and explain differences between them.
2. Try to figure out **why** we use the algorithm.
3. Try to figure out **why** we use the data structure.
4. Make arguments about why does Software Engineering matter?

Object-oriented programming

"Study topics expressed on slides"

Programming Languages

1. Study about Typescript and relation with JavaScript?
2. What's Angular and study differences between Angular Js and Angular.
3. Study Java EE and Java SE versions history.
4. Study difference between Java EE and Spring Framework.