	Pangasinan State University Urdaneta City, Pangasinan		**READING LOG**	
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Software Processes

Software Processes – it is a series of task/activities that creates a software system.

Fundamental Software Engineering Activities:
- **Software specification** - functionality of the software and constraints on its operation must be defined.
- **Software development** - software to meet the requirement must be produced.
- **Software validation** - software must be validated to ensure that it does what the customer wants.
- **Software evolution** - software must evolve to meet changing client needs.

The Waterfall Model - is a popular method for developing products and software that is linear and sequential. In the waterfall method, each step is dependent on the output of the previous step.

Incremental Development - Incremental development is a method of building software products in which a system is built piece-by-piece. The final requirement specification is clear from the beginning, and everyone knows the end result clearly. The system is broken down into small sub-systems which are designed, built and tested independently.

Integration and configuration process model - is centered around reusing preexisting components into a new software system wherever possible.

https://www.javatpoint.com/software-processes
https://www.techtarget.com/searchsoftwarequality/definition/waterfall-model
https://deepsource.com/glossary/incremental-development#:~:text=Incremental%20development%20is%20a%20method,designed%2C%20built%20and%20tested%20independently.