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Course: SWE 1

Lab 2

- 1)
 - a) The V model
 - b) The Iterative model
 - c) The Waterfall model
- 2) V-shaped SDLC model is an expansion of classic waterfall model and it's based on associated test stage for the every development stage. This is a very strict model and the next stage is started only after the previous phase. This is also called "Validation and verification" model. Every stage has the current process control, to make sure that the conversion to the next stage is possible.

| ADVANTAGES | DISADVANTAGES |
|--|-----------------------------------|
| Every stage of V-shaped model has strict results so it's easy to control | Lack of the flexibility |
| Testing and verification take place in the early stages | Bad choice for the small projects |
| Good for the small projects, where requirements are static and clear | Relatively Big risk |