

1. Briefly discuss the two most important factors affecting software quality, providing at least one example of each of the factors. The structure and functionality. Bad structure entails badly written code, it can be hard to debug, and modify. Bad functionality entails that the program does not easily do all the of the things that were intended.

2. Briefly discuss requirements elicitation in SDLC and what modeling approach is typically used for the active SDLC is a cycle in which software can be flexibly developed the steps are:

1. Requirement Elicitation (Figuring out what the program should have to do)
2. Analysis
3. System Design
4. Object Design
5. Implementation
6. Testing