

# INTRODUCTION TO SOFTWARE ENGINEERING

## Assignment 2

question 1,) the waterfall model because it is the most appropriate generic. since the requirements of project a, b and c are specified and there will be no change in future requirements. also there is no need for prototyping as requirements are specified.

question 2,) The waterfall model is a classical model used in system development life cycle to create a system with a linear and sequential approach. ... This model is divided into different phases and the output of one phase is used as the input of the next phase.

Advantages include

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\*Before the next phase of development, each phase must be completed \*Suited for smaller projects where requirements are well defined.

Disadvantages include

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\*Error can be fixed only during the phase \*It is not desirable for complex project where requirements change frequently.