

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

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

Disadvantages include

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