

Ans: to: The Ques: no. 1

Software engineering different from other engineering principles because ~~traditional~~ other engineers used to construct the real construction whereas software engineers just design the entire construction but not in the real. ~~For~~ Software engineering maintenance should be done in designing while real construction the maintenance is done after the construction.

\* "Software doesn't wear out"

~~mean~~ because During its life, software will undergo changes and it is likely that some new defects will be introduced, ~~he~~ however, it does deteriorate with maintenance.



Difference between incremental and evolutionary model:

Incremental	Evolutionary
1) Increment is developed and checked in entire process until adequate system has been developed.	1) Evolutionary model is based on developing initial increments which can deliver to end user feedback modification are made initial and next increment is develop
2) It's easier to get customer feedback for user changing requirement is reduced. This model is more flexible.	2) In evolutionary model, a user gets a chance to experiment experiment partially developed system.
3) Debugging and testing is easier in incremental model.	3) It reduces the error because the core model get tested thoroughly.



# Activity diagram

