

Software Process Models

solc has family that contains software phroress models which follow the frame work of SOLC. SPM has 3 main categories those are as follows:

I hinear sequential model:

This follows sequential of step by step approach of SDIC. It is also known as Waterfall Model. Each phase is fixed of must be completed with deliverables at each stage before going to next stage. It is used for small projects.

2] Prototyping Model:

It follows SDIC with "quick design" approach, which focuses on representation of those aspects of the software that will be visible to the customer or user. This leads to prototype which is reviewed by customer of used to refine by developers by considering recommendates of customers.

3) To volutionary software process model:

It is switable for large problems where it is broken down into modules to increment development of delivery. It is also used for obj. oriented development projects. It is iterative of is more swidable for large budget of no time limit kind of projects.

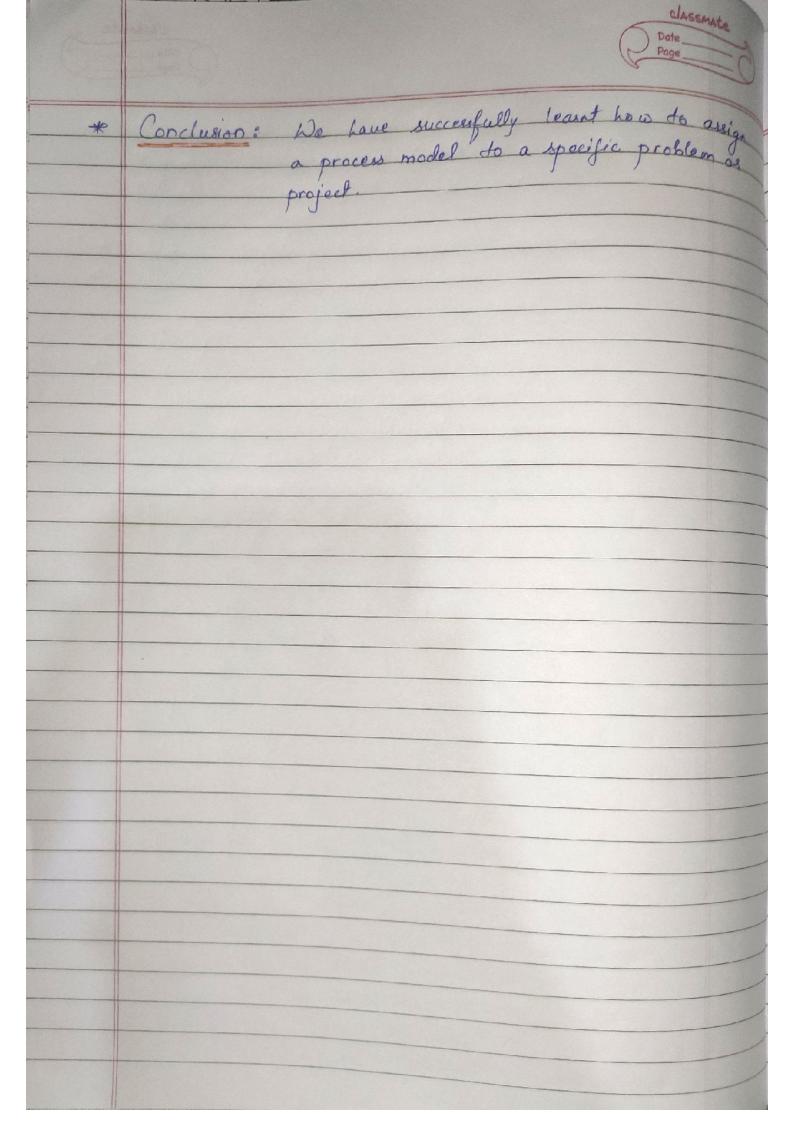
It has following types:

is Incremental model

iij Spiral model

iii WIN WIN Spiral Model

ing Concurrent development model





Software Engineering	⚠ Software Engineering
	> Select the appropriate Software Process Model for the given scenario > Pre Test
연 Aim	Select the appropriate Software Process Model for the given scenario
但 Theory	
2 Pre Test	Pre Test
연 Procedure	1) What is software? ○ Protocol
☐ Simulation	Os
2 Post Test	Set of instructions Computer
역 References	
	Software engineering is used to achieve of software Orocedure
	OArchitecture
	O Problem solution
	Quality
	3) To describe what the customer requires, establishing a basis for the creation of a software
	design, to define a set of requirements that can be validated once the software is built is used.
	Object oriented model
	O Spiral model
	The analysis model None
	4) Programs, documents, and data produced are O Product
	Work product
	○ Tools
	OMethods
	5) Software is developed or engineered (by following systematic, disciplined and quantifiable
	approach), it is not manufactured.
	True False
	6) The foundation for software is the layer. O tools
	O method
	process
	Evaluate
	1) Correct
	2) Correct
	3) Correct
	4) Correct
	5) Correct
	6) Correct



Software Engineering

- Ć⁄⊡ Aim
- **台** Theory
- 2 Pre Test
- Procedure
- Post Test
- **References**

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> Select the appropriate Software Process Model for the given scenario > Post Test

Select the appropriate Software Process Model for the given scenario

Post Test

- 1) Linear sequential model is suitable for huge problem.
- O True
- False
- 2) Spiral model is suitable for student projects.
- True
- False
- 3) Prototyping model and spiral model follows generalize approach of _____
- Waterfall Model (Linear sequential model)
- O RAD Model
- 4) For a well understood data processing application it is best to use the _____
- OLinear Sequential Model
- O Prototype Model
- 5) In the classical waterfall model during which phase is the Software Requirement Specification (SRS) document produced?
- ODesign
- Maintenance
- Requirements analysis and specification
- Coding
- 6) _____ model follows "quick design" approach.
- OLinear Sequential Model
- Prototype Model
- O Spiral Model
- O Incremental model

Evaluate

- 1) Correct
- 2) Correct
- 3) Correct
- 4) Correct
- 5) Correct
- 6) Correct