

Q3 Explain Software Maintenance?

Ans Software Maintenance is widely accepted part of SDLC now a days. It stands for all modification and updation done after the delivery of software product. There are number of reasons, why modifications are required, some of them are briefly mentioned below:

- Market Conditions: Policies, which changes over the time, such as taxation and newly introduced constraints like, how to maintain bookkeeping, may trigger need for modification.
- Client Requirements: Over the time, customer may ask for new features or functions in the software.
- Host Modifications: If any of the hardware and/or platform (such as operating system) of the target host changes, software changes are needed to keep adaptability.

Types of Maintenance

Corrective Maintenance • Adaptive Maintenance

Perfective Maintenance • Preventive Maintenance

Diagram Software Maintenance

