Q) why is Devops a major requirement in Today's scenario.

Ans As we know that Devops is ~~introduced~~ enhanced by SDLC models. As 3 developers & users faced many problem in SDLC model so rise the development of Devops.

Devops is required as both development & operational team work together and enables faster development of new products & easier maintenance of existing deployments. Devops is not a technology but it is a methology that covers everything from the ~~oforo~~ organisation to culture, processes & tooling. Initial steps usually include continuous integration & continuous delivery, real time monitoring, incident response systems & collaboration platform.

Q2 Explain all the Devops tools in details.

Devops tooling ecosystem.

Planning, coding, building, testing, deployment, operations, Icom management & CD

(L) Planning & tooling tools for Devops: —
* (a) Git = fully distributed that keeps track of different software versions.
(b) Jiva = s/w projects & s/w product development.
(c) Subversion = ~~Apad~~ Apache license

Build Tools	Testing tools
	└ TDD
(a) Maven = config build	→ Junit, unit testing
(b) Gradle =	→ Selenium = Testcripting language

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