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Q1.

Ans Devops is a no more than a set of praem that
coordinate to unify development teams and procon
to complement software development.

The main reason behind Devops popularity is
that it allow enterprises to create and improve
products at a faster pace than traditional software
development methods.

→ Shorter development cycle, faster innovation.
→ Reduce implementation failure, reflections and
   recovery time.
→ Better communication and cooperation.
→ Greater competencies.
→ Reduce costs and ITesty.

Q2.

Ans While devops is culture, the right stack of tools
makes it possible to implement Devops successfully.
At its core and perhaps the most remarkable concept
that Devops approach brought is the collaboration
b/w the software development and operation teams.
   # Devops Tools are:
   a) Version Control Tool: Git
   b) Build Tool: Maven

c) Continuous Integration Tool: Jenkins.

d) Configuration Management Tool: Chef

e) Configuration Management Tool: Puppet

f) Configuration Management Tool: Ansible

g) Container Platforms: Docker

h) Container Platforms: Kubernetes.

i) Communication and Collaboration: Slack

j) AWS cloud computing and storage in DevOps.

k) Azure cloud computing and storage in DevOps.

l) Google cloud platform.

m) Testing Tool: Selenium, Gremlin