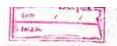


Reduced Overall Costs - Emplementing Devops mothadology reduces Overall operational costs and and requirements due to better productivity from staff and optimal resource utilisation.

Scenario?



Ques Explain the DevOps tool in detail.
And A A A
ments look is an application that helps automate the
so twate development process It mainly focuses on the
Communication and collaboration between product managements.
Software development process. It mainly focuses on the communication and collaboration between product nongenent, software development, and operations bufession.
- Version Control Pool: Git (butlat, Gitflub, Bitbucket) =) Grit is a distributed sension contend system for toracking of changes in computer files.
=) But is a distributed sersion contered system for
tracking of changes in computer files.
No. of Mary
2 Build Gool: Kubernetes, Docker, Maven
at the second se
It eases the build and monitoring process through automation
and manidorein maintains, a uniform build process.
It eases the build and mentoring process through automation and marketing process through automation and process and bocker are container platform.
3 CO/CD (Continuous Integration / Continuous Deployment) Most popular software for CO/CD is Jenkins. To kin in open-source Java based automated.
Most popular software for CU/CD is senting
Jenkins is an open-source Java based automated.
Cil serva that supported sy multiple 05. They can
also be deployed on cloud based platform.
4 CM (configuration Management (Pool) - Ansitale
It no lens to maintainente and control of the component
of large complex system. Ansible is an open-source
The Develope to a med is wed for diployment, auto-
mation and maint ainence. Other comple includes Puppet and
inef.