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Section: C-Beta  
  
Q1: What is Git?**Git is a free and open source distributed version control system designed to handle everything from small to very large projects with speed and efficiency.  
 **Q2: What is the difference between Git and SVN?**SVN is a Centralized Revision Control System it stored on one place and can handle large binary files that changes frequently, and Git is a Distributed Revision Control System (DVCS) it stored on more than one place and cannot handle large binary files that changes frequently.  
  
**Q3: Write a command to commit your work in Git?**$ git commit -m “Any comment”  
 **Q4: What is the advantages of using Git?**Git branches are cheap and easy to merge and other features, to add access control, display the contents of a Git repository via the web, and help managing multiple repositories.  
 **Q5: What is Git clone?**Git clone is a command that copies an existing Git repository it has its own history, manages its own files, and is a completely isolated environment from the original repository.  
 **Q6: What is the command to delete branch?**$ git branch -d branch name **Q7: Explain the architecture of Git in Your own words?**Architecture of Git consist of working, staging and repository. In working we make file or code then in staging we collect the data through Git bash. By telling the Git bash to use this certain file and then we add it to the repository.  
 **Q8: How to resolve conflicts in Git?**By Deleting the conflict markers like <<<<<, ====, >>>>>> and make the changes we want in the final merge.  
 **Q9: Name the different vendors that are working on VCS**1) GitHub   
2) Bitbucket   
3) GitLab   
4) Codebase  
5) Assembla