

DevOps Certification Training

Module 5 : Git Assignment

Assignment 2 : Resolving Merge Conflicts



You have been hired by the client ABC Systems as a Developer, where in you are required to manage the source in a Git Repository. Client would like to assess your hands on knowledge and skills. Thus, Client has requested you to demonstrate the following actions using Git and GitHub.

You are requested to execute following task :

1. Create a file Demo.java which prints "Hello World".
2. Create 2 branches out of this master. Feature1 and Feature2.
3. Make changes in feature 1 branch in the same line of code.
4. Commit the code in feature1 branch.
5. Now checkout the feature2 branch and make a change in the same line as you did in feature1.
6. Commit the code in feature 2 branch
7. Merge the Feature2 branch in Feature1 branch. It should give a merge conflict.
8. Resolve the merge conflict with the help of Kdiff3 or Meld tool.
9. Verify the merge using git log command.