**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.**