**Git Assignment – 3 Stashing and Resetting**

**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 :**

**⦁ Initialize any folder as Git Repository**

**⦁ Create a file as file1.java and file2.java**

**⦁ Add to the staging area and do a commit.**

**⦁ Now add file3.java**

**⦁ Create a Stash for file3.java**

**⦁ Verify the stash list that changes have been stored temporarily as Stash.**

**⦁ Apply the stash back to the branch**

**⦁ Clear the Stash**

**⦁ Add file3.java to the staging area**

**⦁ Commit file3.java to the repository**

**⦁ Do a soft reset to 1st commit.**

**⦁ Revert the reset by doing a commit.**

**⦁ Do a mixed reset to 1st commit.**

**⦁ Revert the reset by adding the files to staging area and commit.**

**⦁ Do a hard reset**

**⦁ Verify that changes have been removed from the system.**