



GIT Project solution

A step-by-step solution to the GIT project.

**Step 1:** In master branch **(Production branch)** create commit “1”

**Step 2:** Create HotFix and Integration branches **(git branch)** from the master branch

**Step 3:** Create commit “2” into Production branch which is the master branch

**Step 4:** Make commit “1” in HotFix branch

**Step 5:** Create two feature branches from the Integration branch, namely Feature branch 1 and Feature branch 2

**Step 6:** Create three commits in Feature branch 2 and merge into Integration branch creating commit “2”

**Step 7:** Delete Feature branch 2

**Step 8:** Have three commits in Feature branch 1 and rebase it from commit “2” in Integration branch

**Step 9:** Merge Integration branch commit “2” into HotFix branch and into Production (master) branch commit “3”

**Step 10:** Make another commit in Feature branch 1 and merge into Integration branch creating commit “3” and merge into HotFix (“3”) and Production (“4”)

**Step 11:** Delete Feature branch 1

**Step 12:** Create a commit on HotFix branch (“4”) and merge that into both Integration (“4”) and Production branches (“5”)