

```
Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo
$ git init
Initialized empty Git repository in D:/eclipse/GitDemo/.git/

Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .classpath
        .project
        .settings/
        bin/
        src/

nothing added to commit but untracked files present (use "git add" to track)

Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (master)
$ git add .

Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (master)
$ git commit -m "Production Created"
[master (root-commit) 3beb9f6] Production Created
 5 files changed, 51 insertions(+)
 create mode 100644 .classpath
 create mode 100644 .project
 create mode 100644 .settings/org.eclipse.jdt.core.prefs
 create mode 100644 bin/Main.class
 create mode 100644 src/Main.java

Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (master)
$ git remote add GitDemo https://github.com/berkayaltiner/GitDemo.git

Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (master)
$ git remote
GitDemo

Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (master)
$ git push -u GitDemo master
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 8 threads
Compressing objects: 100% (8/8), done.
Writing objects: 100% (10/10), 1.58 KiB | 403.00 KiB/s, done.
Total 10 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/berkayaltiner/GitDemo.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'GitDemo'.

Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (master)
$
```

```
Berkay Altınır@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development)
$ git status
On branch Development
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   bin/Main.class
        modified:   src/Main.java

no changes added to commit (use "git add" and/or "git commit -a")

Berkay Altınır@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development)
$ git diff
diff --git a/bin/Main.class b/bin/Main.class
index da31f6e..55786e5 100644
Binary files a/bin/Main.class and b/bin/Main.class differ
diff --git a/src/Main.java b/src/Main.java
index aae2d23..844d671 100644
--- a/src/Main.java
+++ b/src/Main.java
@@ -3,7 +3,7 @@ public class Main {

    public static void main(String[] args) {

-        System.out.println("Production");
+        System.out.println("Development");

    }

Berkay Altınır@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development)
$ git add .

Berkay Altınır@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development)
$ git commit -m "Development Created"
[Development cbaf22a] Development Created
 2 files changed, 1 insertion(+), 1 deletion(-)

Berkay Altınır@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development)
$ git push -u GitDemo Development
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 497 bytes | 248.00 KiB/s, done.
Total 6 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
remote:
remote: Create a pull request for 'Development' on GitHub by visiting:
remote:   https://github.com/berkayaltiner/GitDemo/pull/new/Development
remote:
To https://github.com/berkayaltiner/GitDemo.git
 * [new branch]      Development -> Development
Branch 'Development' set up to track remote branch 'Development' from 'GitDemo'.

Berkay Altınır@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development)
$
```

```
MINGW64:/d/eclipse/GitDemo

Berkay Altınar@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (BugFix)
$ git status
On branch BugFix
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   bin/Main.class
        modified:   src/Main.java

no changes added to commit (use "git add" and/or "git commit -a")

Berkay Altınar@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (BugFix)
$ git diff
diff --git a/bin/Main.class b/bin/Main.class
index da31f6e..99339a2 100644
Binary files a/bin/Main.class and b/bin/Main.class differ
diff --git a/src/Main.java b/src/Main.java
index aae2d23..db1d885 100644
--- a/src/Main.java
+++ b/src/Main.java
@@ -3,7 +3,7 @@ public class Main {

    public static void main(String[] args) {

        System.out.println("Production");
+       System.out.println("BugFix");

    }

Berkay Altınar@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (BugFix)
$ git add .
g
Berkay Altınar@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (BugFix)
$ git commit -m "BugFix Created"
[BugFix 5755bf8] BugFix Created
 2 files changed, 1 insertion(+), 1 deletion(-)

Berkay Altınar@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (BugFix)
$ git push -u GitDemo BugFix
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 487 bytes | 243.00 KiB/s, done.
Total 6 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
remote:
remote: Create a pull request for 'BugFix' on GitHub by visiting:
remote:   https://github.com/berkayaltiner/GitDemo/pull/new/BugFix
remote:
To https://github.com/berkayaltiner/GitDemo.git
 * [new branch]      BugFix -> BugFix
Branch 'BugFix' set up to track remote branch 'BugFix' from 'GitDemo'.

Berkay Altınar@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (BugFix)
$
```



```
* [new branch]      BugFix -> BugFix
Branch 'BugFix' set up to track remote branch 'BugFix' from 'GitDemo'.

Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (BugFix)
$ git checkout Development
Switched to branch 'Development'
Your branch is up to date with 'GitDemo/Development'.

Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development)
$ git diff Development BugFix
diff --git a/bin/Main.class b/bin/Main.class
index 55786e5..99339a2 100644
Binary files a/bin/Main.class and b/bin/Main.class differ
diff --git a/src/Main.java b/src/Main.java
index 844d671..db1d885 100644
--- a/src/Main.java
+++ b/src/Main.java
@@ -3,7 +3,7 @@ public class Main {

    public static void main(String[] args) {

-        System.out.println("Development");
+        System.out.println("BugFix");
    }

Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development)
$ git merge BugFix
warning: Cannot merge binary files: bin/Main.class (HEAD vs. BugFix)
Auto-merging src/Main.java
CONFLICT (content): Merge conflict in src/Main.java
Auto-merging bin/Main.class
CONFLICT (content): Merge conflict in bin/Main.class
Automatic merge failed; fix conflicts and then commit the result.

Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development|MERGING)
$ git push -u GitDemo Development
Everything up-to-date
Branch 'Development' set up to track remote branch 'Development' from 'GitDemo'.

Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development|MERGING)
$ git add .

Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development|MERGING)
$ git commit -m "BugFix merged"
[Development 2dcb308] BugFix merged

Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development)
$ git push -u GitDemo Development
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 473 bytes | 473.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
```

CONFLICT (content): Merge conflict in bin/Main.class  
Automatic merge failed; fix conflicts and then commit the result.

```
Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development|MERGING)
$ git push -u GitDemo Development
Everything up-to-date
Branch 'Development' set up to track remote branch 'Development' from 'GitDemo'.
```

```
Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development|MERGING)
$ git add .
```

```
Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development|MERGING)
$ git commit -m "BugFix merged"
[Development 2dcb308] BugFix merged
```

```
Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development)
$ git push -u GitDemo Development
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 473 bytes | 473.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/berkayaltiner/GitDemo.git
   cbaf22a..2dcb308  Development -> Development
Branch 'Development' set up to track remote branch 'Development' from 'GitDemo'.
```

```
Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (Development)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'GitDemo/master'.
```

```
Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (master)
$ git diff master Development
diff --git a/bin/Main.class b/bin/Main.class
index da31f6e..55786e5 100644
Binary files a/bin/Main.class and b/bin/Main.class differ
diff --git a/src/Main.java b/src/Main.java
index aae2d23..4ee6ca3 100644
--- a/src/Main.java
+++ b/src/Main.java
@@ -3,7 +3,11 @@ public class Main {
```

```
    public static void main(String[] args) {
-        System.out.println("Production");
+<<<<<<< HEAD
+        System.out.println("Development");
+=====
+        System.out.println("BugFix");
+>>>>>>> BugFix
    }
```

```
Berkay Altiner@DESKTOP-807BL12 MINGW64 /d/eclipse/GitDemo (master)
$ git merge Development
```

# Development #1

**Merged** berkayaltiner merged 3 commits into `master` from `Development` 1 minute ago

Conversation 0 Commits 3 Checks 0 Files changed 2

berkayaltiner commented 7 minutes ago

Owner

😊 ...

No description provided.

berkayaltiner added 3 commits 37 minutes ago

Development Created

cbaf22a

BugFix Created

5755bf8

BugFix merged

2dc308

berkayaltiner merged commit **1c27486** into `master` 1 minute ago

Revert

Pull request successfully merged and closed

Delete branch

You're all set—the `Development` branch can be safely deleted.

August 9, 2021 – August 16, 2021

Period: 1 week ▾

Overview

1 Active Pull Request

0 Active Issues


1  
Merged Pull Request

0  
Open Pull Requests

0  
Closed Issues

0  
New Issues

Excluding merges, **1 author** has pushed **3 commits** to master and **3 commits** to all branches. On master, **0 files** have changed and there have been **0 additions** and **0 deletions**.



1 Pull request merged by 1 person

**Development**  
#1 merged 2 minutes ago



berkayaltiner BugFix merged

Latest commit 2dcb308 9 minutes ago

[History](#)

1 contributor

14 lines (9 sloc) | 179 Bytes

Raw

Blame



```
1
2 public class Main {
3
4     public static void main(String[] args) {
5
6         <<<<<< HEAD
7             System.out.println("Development");
8         =====
9             System.out.println("BugFix");
10        >>>>>> BugFix
11
12    }
13
14 }
```