

Viewing a commit

Created new class-

```

1 package Pages;
2
3 public class RegPage {
4
5     int i=10;
6 }
7
8

```

```

1 package Tests;
2
3 public class MyTests {
4
5     String name="naveen";
6
7 }
8

```

```

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git add src/Pages/

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git add src/Tests/

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ |

```

```

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   src/Pages/RegPage.java
    new file:   src/Tests/MyTests.java

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ |

```

When we do “git add”, there is no commit. To get commits and commits history we need to do “git commit”.

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git commit -m "added some new files"
[master 0b7375b] added some new files
 2 files changed, 14 insertions(+)
  create mode 100644 src/Pages/RegPage.java
  create mode 100644 src/Tests/MyTests.java

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ |
```

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git log --oneline
0b7375b (HEAD -> master) added some new files
87e6219 (origin/master) modified page classes
97efad9 added/updated/deleted files
9fe238f first commit

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ |
```

Code changed-

```
RegPage.java MyTests.java ×
1 package Tests;
2
3 public class MyTests {
4
5     String name="naveen";
6     int age=25;
7 }
8
```

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git status
On branch master
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:   src/Tests/MyTests.java

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

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ |
```

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git add src/Tests/MyTests.java

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ |
```

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git commit -m "updated my test class"
[master 89d2131] updated my test class
 1 file changed, 1 insertion(+), 1 deletion(-)

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git log --oneline
89d2131 (HEAD -> master) updated my test class
0b7375b added some new files
87e6219 (origin/master) modified page classes
97efad9 added/updated/deleted files
9fe238f first commit

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ |
```

Show-

This will show what changes were done in last commit.

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git show
commit 89d213198a9fc2a0ac992d6c20df763736a461b7 (HEAD -> master)
Author: karanAtreya1986 <karan1988@gmail.com>
Date:   Thu Jul 27 16:39:43 2023 +0200

    updated my test class

diff --git a/src/Tests/MyTests.java b/src/Tests/MyTests.java
index 2b948c0..a71a343 100644
--- a/src/Tests/MyTests.java
+++ b/src/Tests/MyTests.java
@@ -3,5 +3,5 @@ package Tests;
 public class MyTests {

     String name="naveen";
-
+    int age=25;
}

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ |
```

To know what happened in a particular commit-

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git log --oneline
89d2131 (HEAD -> master) updated my test class
0b7375b added some new files
87e6219 (origin/master) modified page classes
97efad9 added/updated/deleted files
9fe238f first commit

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ ^C

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git show 0b7375b
commit 0b7375b2ffffde0c766b6b134dc4485db92cc8171
Author: karanAtreya1986 <karan1988@gmail.com>
Date:   Thu Jul 27 16:35:11 2023 +0200

    added some new files

diff --git a/src/Pages/RegPage.java b/src/Pages/RegPage.java
new file mode 100644
index 0000000..19dc631
--- /dev/null
+++ b/src/Pages/RegPage.java
@@ -0,0 +1,7 @@
+package Pages;
+
+public class RegPage {
+    [REDACTED]
+    int i=10;
+
+}
diff --git a/src/Tests/MyTests.java b/src/Tests/MyTests.java
new file mode 100644
index 0000000..2b948c0
--- /dev/null
+++ b/src/Tests/MyTests.java
@@ -0,0 +1,7 @@
+package Tests;
+
+public class MyTests {
+
+    String name="naveen";
+    [REDACTED]
+}
```

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$
```



20°C

Rain tomorrow



Search



To see the most recent commit-

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git show HEAD
commit 89d213198a9fc2a0ac992d6c20df763736a461b7 (HEAD -> master)
Author: karanAtreya1986 <karan1988@gmail.com>
Date: Thu Jul 27 16:39:43 2023 +0200

    updated my test class

diff --git a/src/Tests/MyTests.java b/src/Tests/MyTests.java
index 2b948c0..a71a343 100644
--- a/src/Tests/MyTests.java
+++ b/src/Tests/MyTests.java
@@ -3,5 +3,5 @@ package Tests;
 public class MyTests {

     String name="naveen";
-
+    int age=25;
}

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ |
```

To see the 2nd commit before the latest commit-

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git show HEAD ~ 2
fatal: 2: no such path in the working tree.
Use 'git <command> -- <path>...' to specify paths that do not exist locally.

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git show HEAD~2
commit 87e62193ba80dafc9b3ac16d22b594890c8ef550 (origin/master)
Author: karanAtreya1986 <karan1988@gmail.com>
Date: Thu Jul 27 08:36:27 2023 +0200

    modified page classes

diff --git a/src/Pages/LoginPage.java b/src/Pages/LoginPage.java
index 0445a2b..6a2ce48 100644
--- a/src/Pages/LoginPage.java
+++ b/src/Pages/LoginPage.java
@@ -7,5 +7,6 @@ public class LoginPage {
    String userName="Admin";
    String password="Adming123";
    System.out.println("logged in .....");
+
    System.out.println("logged out .....");
}
}

diff --git a/src/Pages/SearchPage.java b/src/Pages/SearchPage.java
index 63ec1fa..c50ad57 100644
--- a/src/Pages/SearchPage.java
+++ b/src/Pages/SearchPage.java
@@ -4,6 +4,7 @@ public class SearchPage {

    public void search() {
        System.out.println("search page -- page class");
+
        System.out.println("search page -- page class - BYEEEE");
    }
}

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$
```

The latest won't be displayed.

Two commits before that will be displayed.

Latest commit is "update my test class", 2 commit before it means "modified page classes".

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git log
commit 89d213198a9fc2a0ac992d6c20df763736a461b7 (HEAD -> master)
Author: karanAtreya1986 <karan1988@gmail.com>
Date: Thu Jul 27 16:39:43 2023 +0200

    updated my test class

commit 0b7375b2ffffde0c766b6b134dc4485db92cc8171
Author: karanAtreya1986 <karan1988@gmail.com>
Date: Thu Jul 27 16:35:11 2023 +0200

    added some new files

commit 87e62193ba80dafc9b3ac16d22b594890c8ef550 (origin/master)
Author: karanAtreya1986 <karan1988@gmail.com>
Date: Thu Jul 27 08:36:27 2023 +0200

    modified page classes

commit 97efad94c67a9ed491288acf83bb03397510804b
Author: karanAtreya1986 <karan1988@gmail.com>
Date: Thu Jul 27 07:47:24 2023 +0200

    added/updated/deleted files

commit 9fe238f14fb40197a0866d6c7661c1d9c399e9b0
Author: karanAtreya1986 <karan1988@gmail.com>
Date: Tue Jul 25 22:02:16 2023 +0200

    first commit

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ |
```

20°C Partly sunny 

In this way we can change the HEAD number to what we want like 2,3,4,5 etc.

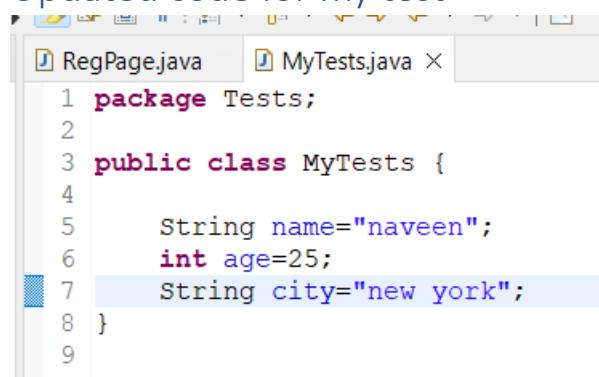
To see what we committed in the file –

```
karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git show HEAD:src/Tests/MyTests.java
package Tests;

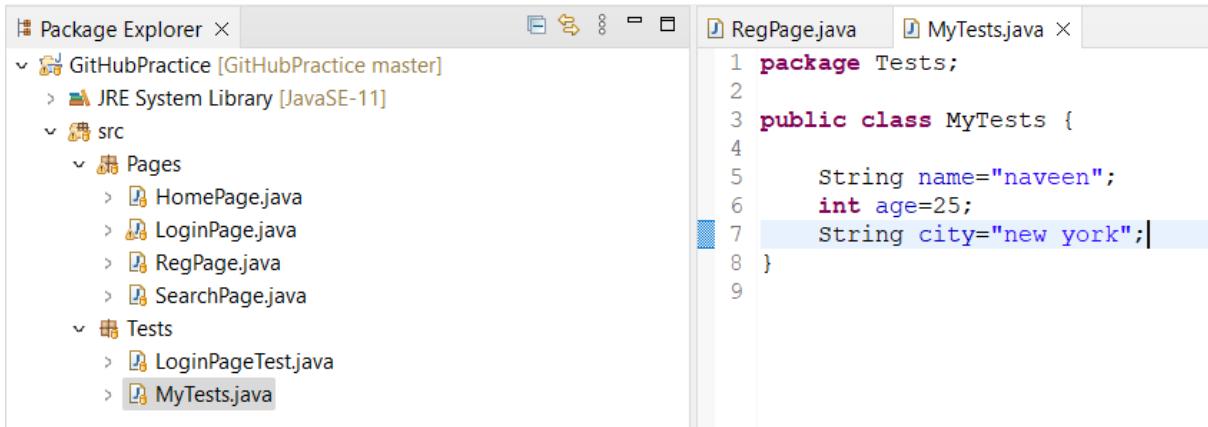
public class MyTests {
    String name="naveen";
    int age=25;
}

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$
```

Updated code for my test-



```
1 package Tests;
2
3 public class MyTests {
4
5     String name="naveen";
6     int age=25;
7     String city="new york";
8 }
9
```



See how the commit is seen:

```

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git status
On branch master
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: src/Tests/MyTests.java

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

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git add src/Tests/MyTests.java

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git commit -m "updated my test with city field"
[master a4d3eb0] updated my test with city field
 1 file changed, 1 insertion(+)

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ git show HEAD:src/Tests/MyTests.java
package Tests;

public class MyTests {

    String name="naveen";
    int age=25;
    String city="new york";
}

karan@LAPTOP-H560VJTV MINGW64 /e/Naveen_GIT_Training/Cucumber/GitHubPractice (master)
$ |

```