





Once upon a time, in a village named "Init", lived a brave adventurer named Git.  
 Git was well-known for his curiosity and eagerness to learn.  
 He had one dream - to explore the mysterious world of Version Control.

MINGW64:/c/Users/lenovo/OneDrive/المكتب/سطح/story-adventure

Chapter 1 Extended story

```
diff --git a/chapter1.txt b/chapter1.txt
```

```
index 3f1ff8a..a89f783 100644
```

```
--- a/chapter1.txt
```

```
+++ b/chapter1.txt
```

```
@@ -1 +1,3 @@
```

```
-Once upon a time, in a village named "Init", lived a brave adventurer named Git
```

```
\ No newline at end of file
```

```
+Once upon a time, in a village named "Init", lived a brave adventurer named Git
```

```
.
```

```
+Git was well-known for his curiosity and eagerness to learn.
```

```
+He had one dream - to explore the mysterious world of Version Control.
```

```
\ No newline at end of file
```

```
lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (master)
```

```
$ git log --oneline
```

```
b17102b (HEAD -> master) Chapter 1 Extended story
```

```
6804ea5 Chapter 1: Introduce Git from Init village
```

```
lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (master)
```

```
$
```

```
<<<<<<< HEAD
```

MINGW64:/c/Users/lenovo/OneDrive/المكتب/سطح/story-adventure

```
lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (master)
```

```
git checkout master
```

```
Already on 'master'
```

```
lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (master)
```

```
git merge chapter3
```

```
Already up to date.
```

```
lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (master)
```

```
git branch chapter3
```

```
fatal: a branch named 'chapter3' already exists
```

```
lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (master)
```

```
git checkout chapter3
```

```
Switched to branch 'chapter3'
```

```
lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (chapter3)
echo "Once upon a time, in a town named Init, lived an enthusiastic explorer named Git." > chapter1.txt
```

```
lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (chapter3)
```

```
git checkout -- chapter1.txt
```

```
lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (chapter3)
```

&lt;&lt;&lt;&lt;&lt;&lt;&lt; HEAD

MINGW64:/c/Users/lenovo/OneDrive/المكتب/سطح/story-adventure

\$ git checkout -- chapter1.txt

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (chapter3)

\$ git checkout master

Switched to branch 'master'

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (master)

\$ echo "Once upon a time, in a city named 'Init', lived a fearless developer named Git." &gt; temp.txt

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (master)

\$ tail -n +2 chapter1.txt &gt;&gt; temp.txt

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (master)

\$ tail -n +2 chapter1.txt &gt;&gt; temp.txt

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (master)

\$ mv temp.txt chapter1.txt

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (master)

\$ git add chapter1.txt

warning: in the working copy of 'chapter1.txt', LF will be replaced by CRLF the next time Git touches it

&lt;&lt;&lt;&lt;&lt;&lt;&lt; HEAD

MINGW64:/c/Users/lenovo/OneDrive/المكتب/سطح/story-adventure

warning: in the working copy of 'chapter1.txt', LF will be replaced by CRLF the next time Git touches it

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (master)

\$ git commit -m "Changed to 'city' and 'developer' in master"

[master 899d065] Changed to 'city' and 'developer' in master

1 file changed, 2 insertions(+), 1 deletion(-)

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (master)

\$ git checkout chapter3

Switched to branch 'chapter3'

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (chapter3)

\$ echo "Once upon a time, in a village named 'Init', lived a curious programmer named Git." &gt; temp.txt

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (chapter3)

\$ tail -n +2 chapter1.txt &gt;&gt; temp.txt

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (chapter3)

\$ mv temp.txt chapter1.txt

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (chapter3)

\$ git add chapter1.txt



```
chapter1.txt - Notepad
File Edit Format View Help
<<<<<<< HEAD
MINGW64:/c:/Users/lenovo/OneDrive/المكتب/سطح/story-adventure

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (chapter3)
$ git add chapter1.txt
warning: in the working copy of 'chapter1.txt', LF will be replaced by CRLF the
next time Git touches it

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (chapter3)
$ git commit -m "Changed to 'village' and 'programmer' in chapter3"
[chapter3 435417d] Changed to 'village' and 'programmer' in chapter3
1 file changed, 1 insertion(+), 1 deletion(-)

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (chapter3)
$ git checkout master
Switched to branch 'master'

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (master)
$ git merge chapter3
Auto-merging chapter1.txt
CONFLICT (content): Merge conflict in chapter1.txt
Automatic merge failed; fix conflicts and then commit the result.

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (master|MER
GING)
$ |
```

```
chapter1.txt - Notepad
File Edit Format View Help
<<<<<<< HEAD
Once upon a time, in a city named 'Init', lived a fearless developer named Git.
=====
Once upon a time, in a village named 'Init', lived a curious programmer named Git.
>>>>>> chapter3
Git was well-known for his curiosity and eagerness to learn.
He had one dream - to explore the mysterious world of Version Control. Git was well-known for his curio
He had one dream - to explore the mysterious world of Version Control.

MINGW64:/c:/Users/lenovo/OneDrive/المكتب/سطح/story-adventure

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (chapter3)
$ git add chapter1.txt
warning: in the working copy of 'chapter1.txt', LF will be replaced by CRLF the
next time Git touches it

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (chapter3)
$ git commit -m "Changed to 'village' and 'programmer' in chapter3"
[chapter3 435417d] Changed to 'village' and 'programmer' in chapter3
1 file changed, 1 insertion(+), 1 deletion(-)

lenovo@DESKTOP-VCMC7JP MINGW64 ~/OneDrive/المكتب/سطح/story-adventure (chapter3)
$ git checkout master
```

