

Source Code Management (CUS2312)

Practical (5)

```
Command Prompt
Microsoft Windows [Version 10.0.19045.6332]
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C:\Users\LENOVO>hg init joud_assignment
C:\Users\LENOVO>cd joud_assignment
C:\Users\LENOVO\joud_assignment>
C:\Users\LENOVO\joud_assignment>
```

```
Command Prompt
C:\Users\LENOVO\joud_assignment>
C:\Users\LENOVO\joud_assignment>echo "Starting project" > joud.txt
C:\Users\LENOVO\joud_assignment>hg add joud.txt
C:\Users\LENOVO\joud_assignment>hg commit -m "Project setup"
abort: no username supplied
(use 'hg config --edit' to set your username)

C:\Users\LENOVO\joud_assignment>
C:\Users\LENOVO\joud_assignment>echo "Starting project" > joud.txt
C:\Users\LENOVO\joud_assignment>hg add joud.txt
joud.txt already tracked!

C:\Users\LENOVO\joud_assignment>hg commit -m "Project setup"
abort: no username supplied
(use 'hg config --edit' to set your username)

C:\Users\LENOVO\joud_assignment>hg commit -c <joud "joudessa@gmail.com"> -m "Project setup"
The system cannot find the file specified.

C:\Users\LENOVO\joud_assignment>hg commit -u "joud <joudessa@gmail.com>" -m "Project setup"

C:\Users\LENOVO\joud_assignment>
```

```
C:\ Command Prompt
C:\Users\LENOVO\joud_assignment>hg commit -m "Project setup"
abort: no username supplied
(use 'hg config --edit' to set your username)

C:\Users\LENOVO\joud_assignment>hg commit -c <joud "joudessa@gmail.com"> -m "Project setup"
The system cannot find the file specified.

C:\Users\LENOVO\joud_assignment>hg commit -u "joud <joudessa@gmail.com>" -m "Project setup"

C:\Users\LENOVO\joud_assignment>echo "Welcome message added" > joud.txt

C:\Users\LENOVO\joud_assignment>hg commit -u "joud <joudessa@gmail.com>" -m "added welcome message"

C:\Users\LENOVO\joud_assignment>hg commit -u "joud <joudessa@gmail.com>" -m "added welcome message"

C:\Users\LENOVO\joud_assignment>echo "Content modification test" > joud.txt

C:\Users\LENOVO\joud_assignment>hg commit -u "joud <joudessa@gmail.com>" -m "content modification"

C:\Users\LENOVO\joud_assignment>
```

```
C:\ Command Prompt
C:\Users\LENOVO\joud_assignment>
C:\Users\LENOVO\joud_assignment>hg diff -c 1
diff -r bffbac689cf7 -r f87ac784e168 joud.txt
--- a/joud.txt Mon Sep 22 22:34:00 2025 +0300
++ b/joud.txt Mon Sep 22 22:38:58 2025 +0300
@ -1,1 +1,1 @@
"Starting project"
"Welcome message added"

C:\Users\LENOVO\joud_assignment>hg diff joud.txt

C:\Users\LENOVO\joud_assignment>hg diff -r 0 -r 1
diff -r bffbac689cf7 -r f87ac784e168 joud.txt
--- a/joud.txt Mon Sep 22 22:34:00 2025 +0300
++ b/joud.txt Mon Sep 22 22:38:58 2025 +0300
@ -1,1 +1,1 @@
"Starting project"
"Welcome message added"
```

```
Command Prompt
+ "Welcome message added"

C:\Users\LENOVO\joud_assignment>hg log
changeset: 2:0fb93157668d
tag:      tip
user:    joud <joudessa@gmail.com>
date:   Mon Sep 22 22:39:13 2025 +0300
summary: content modification

changeset: 1:f87ac784e168
user:    joud <joudessa@gmail.com>
date:   Mon Sep 22 22:38:58 2025 +0300
summary: added welcome message

changeset: 0:bffbac689cf7
user:    joud <joudessa@gmail.com>
date:   Mon Sep 22 22:34:00 2025 +0300
summary: Project setup

C:\Users\LENOVO\joud_assignment>hg log --template "{rev} : {desc} by {author}\n"
2 : content modification by joud <joudessa@gmail.com>
1 : added welcome message by joud <joudessa@gmail.com>
0 : Project setup by joud <joudessa@gmail.com>
```

```
C:\Users\LENOVO\joud_assignment>hg cp joud.txt joud_backup.txt

C:\Users\LENOVO\joud_assignment>hg st
A joud_backup.txt

C:\Users\LENOVO\joud_assignment>
```

```
Command Prompt
+ "Welcome message added"

C:\Users\LENOVO\joud_assignment>hg cp joud.txt joud_backup.txt

C:\Users\LENOVO\joud_assignment>hg st
A joud_backup.txt

C:\Users\LENOVO\joud_assignment>
```

```
C:\Users\LENOVO\joud_assignment>hg st
? joud_backup.txt

C:\Users\LENOVO\joud_assignment>hg log
changeset: 2:0fb93157668d
tag:      tip
user:    joud <joudessa@gmail.com>
date:   Mon Sep 22 22:39:13 2025 +0300
summary: content modification

changeset: 1:f87ac784e168
user:    joud <joudessa@gmail.com>
date:   Mon Sep 22 22:38:58 2025 +0300
summary: added welcome message

changeset: 0:bffbac689cf7
user:    joud <joudessa@gmail.com>
date:   Mon Sep 22 22:34:00 2025 +0300
summary: Project setup

C:\Users\LENOVO\joud_assignment>
```