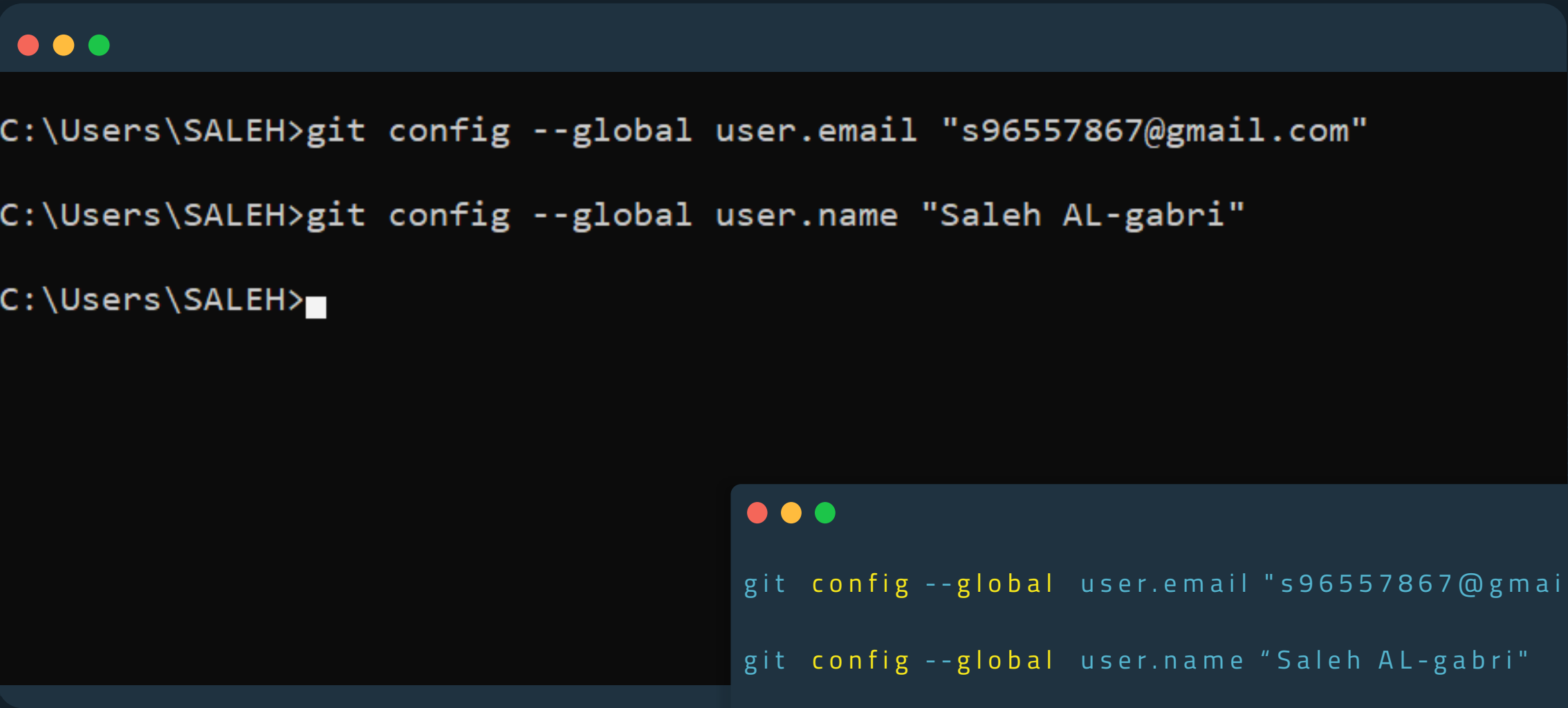




Software Engineering

Assignment 00

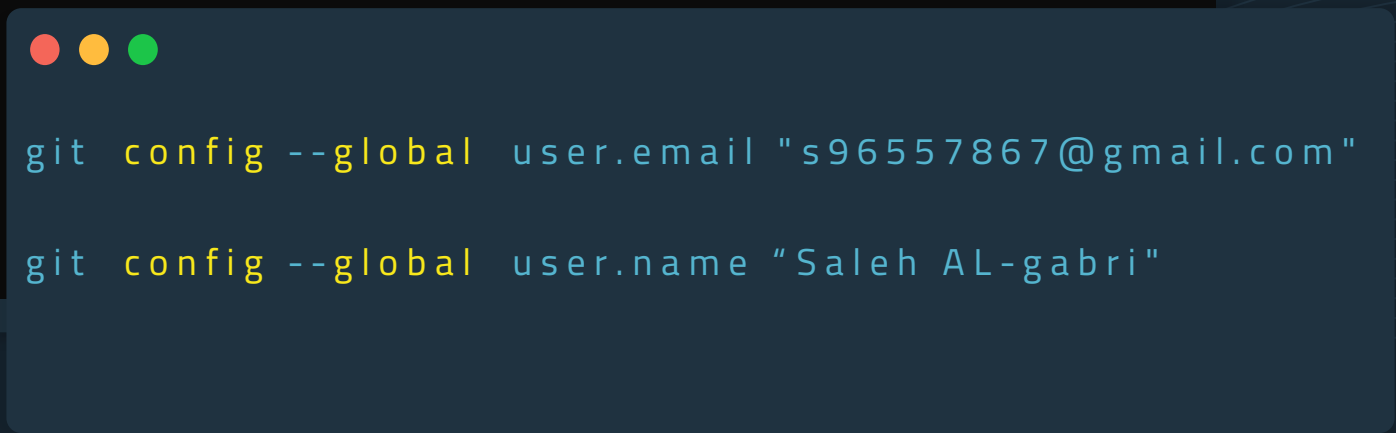
```
<p> About Git</p>
```



```
C:\Users\SALEH>git config --global user.email "s96557867@gmail.com"
```


```
C:\Users\SALEH>git config --global user.name "Saleh AL-gabri"
```

```
C:\Users\SALEH>■
```



```
git config --global user.email "s96557867@gmail.com"
```

```
git config --global user.name "Saleh AL-gabri"
```



```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment>git init
Initialized empty Git repository in E:/study/Level 4/First semester/software engineering/labs/InLABS/saleh_algabri/Assignment/.git/

E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment>git status
On branch main

No commits yet

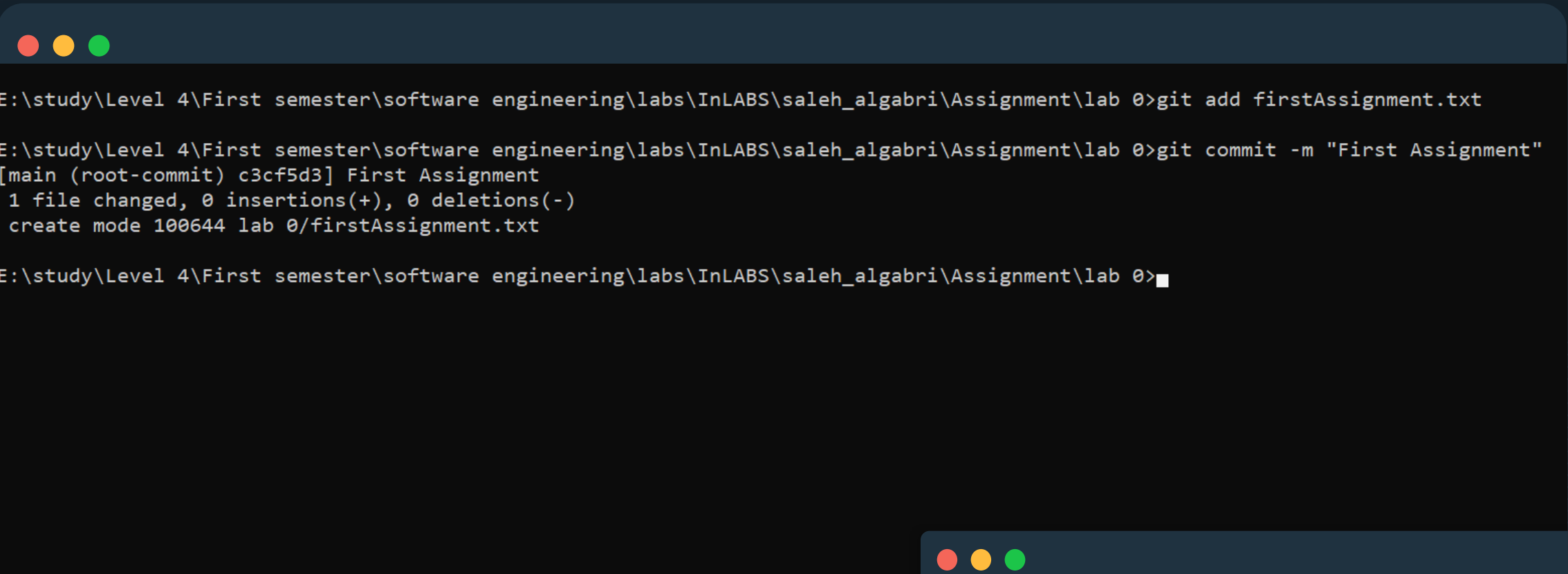
nothing to commit (create/copy files and use "git add" to track)

E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment>█
```



```
git init
```

```
git status
```



```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git add firstAssignment.txt
```

```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git commit -m "First Assignment"  
[main (root-commit) c3cf5d3] First Assignment  
1 file changed, 0 insertions(+), 0 deletions(-)  
create mode 100644 lab 0/firstAssignment.txt
```

```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>■
```



```
git add firstAssignment.txt
```

```
git commit -m "First Assignment"
```

E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git log

commit c3cf5d351fd25824aa648c841d62fb986ed3f2f8 (HEAD, main)

Author: Saleh AL-gabri <s96557867@gmail.com>

Date: Fri Aug 30 16:58:29 2024 +0300

First Assignment


E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git checkout "c3cf5d351fd25824aa648c841d62fb986ed3f2f8"

HEAD is now at c3cf5d3 First Assignment

E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>

git log

git checkout "c3cf5d351fd25824aa648c841d62fb986ed3f2f8"




```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git branch
```

```
* (HEAD detached at c3cf5d3)
```

```
main
```


```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git branch testing_branch
```

```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>█
```



```
git branch
```

```
git branch testing_branch
```



```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git checkout testing_branch  
Switched to branch 'testing_branch'
```


```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git switch testing_branch  
Already on 'testing_branch'
```

```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>
```



```
git checkout testing_branch
```


```
git switch testing_branch
```



```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git switch -c testing_branch
fatal: a branch named 'testing_branch' already exists

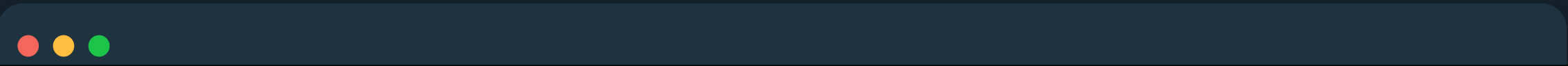
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git checkout -b testing_branch
fatal: a branch named 'testing_branch' already exists

E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>■
```



```
git checkout testing_branch

git switch testing_branch
```

```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git merge testing_branch  
Already up to date.
```

```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git ls-files  
firstAssignment.txt
```

```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>■
```



```
git merge testing_branch
```

```
git ls-files
```



```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git clean -dn
```


```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git clean -df
```

```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>■
```



```
git clean -dn
```

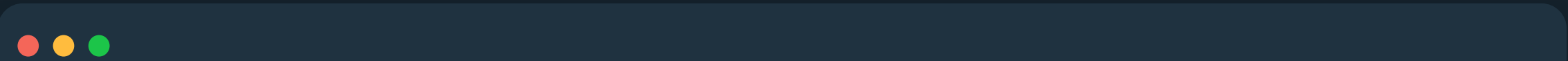
```
git clean -df
```



```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git restore firstAssignment.txt  
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git restore .  
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>
```



```
git restore firstAssignment.txt  
git restore .
```



```
E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git rm firstAssignment.txt
rm 'lab 0/firstAssignment.txt'


E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git add firstAssignment.txt

E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git reset firstAssignment.txt

E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git status
On branch testing_branch
nothing to commit, working tree clean

E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>git ls-files
firstAssignment.txt

E:\study\Level 4\First semester\software engineering\labs\InLABS\saleh_algabri\Assignment\lab 0>█
```



```
git rm firstAssignment.txt

git reset firstAssignment.txt
```

The End

By: Saleh AL-gabri



s96557867@gmail.com



github.com/salehalgabri