

Nested If Statement

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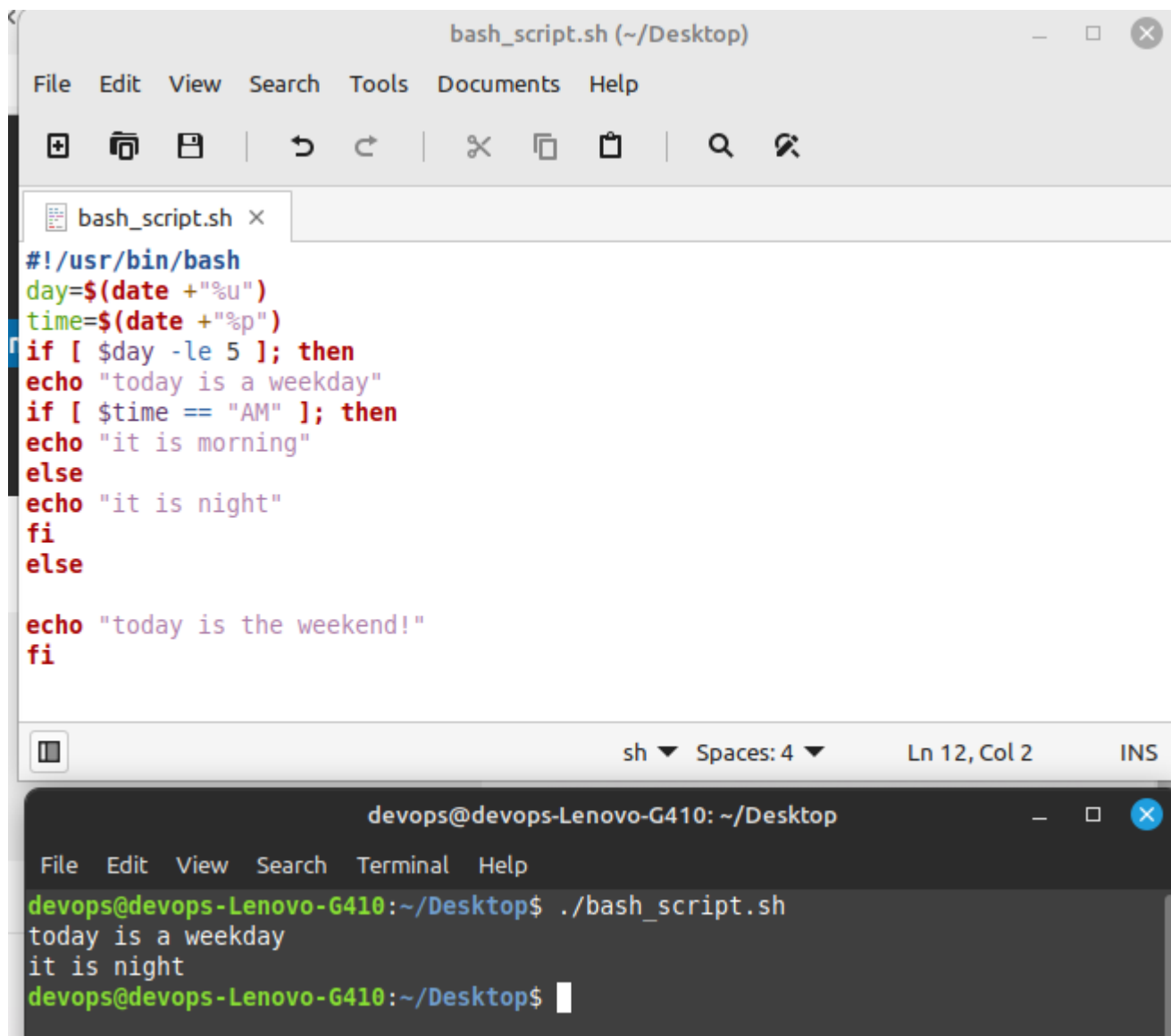
Nested if-else block can be used when, one condition is satisfies then it again checks another condition. In the syntax, if expression1 is false then it processes else part, and again expression2 will be check.

Syntax:

```
if [ expression1 ]  
then  
statement1  
statement2
```

```
else  
if [ expression2 ]  
then  
statement3
```

```
fi  
fi
```



The screenshot displays a code editor window titled 'bash_script.sh (~/Desktop)' and a terminal window below it. The code editor shows a script with a nested if statement. The terminal shows the output of the script when executed.

```
#!/usr/bin/bash  
day=$(date +%u)  
time=$(date +%p)  
if [ $day -le 5 ]; then  
echo "today is a weekday"  
if [ $time == "AM" ]; then  
echo "it is morning"  
else  
echo "it is night"  
fi  
else  
echo "today is the weekend!"  
fi
```

The terminal window shows the command `./bash_script.sh` being executed, resulting in the output: `today is a weekday` and `it is night`.

Reference:

<https://www.geeksforgeeks.org/conditional-statements-shell-script/>