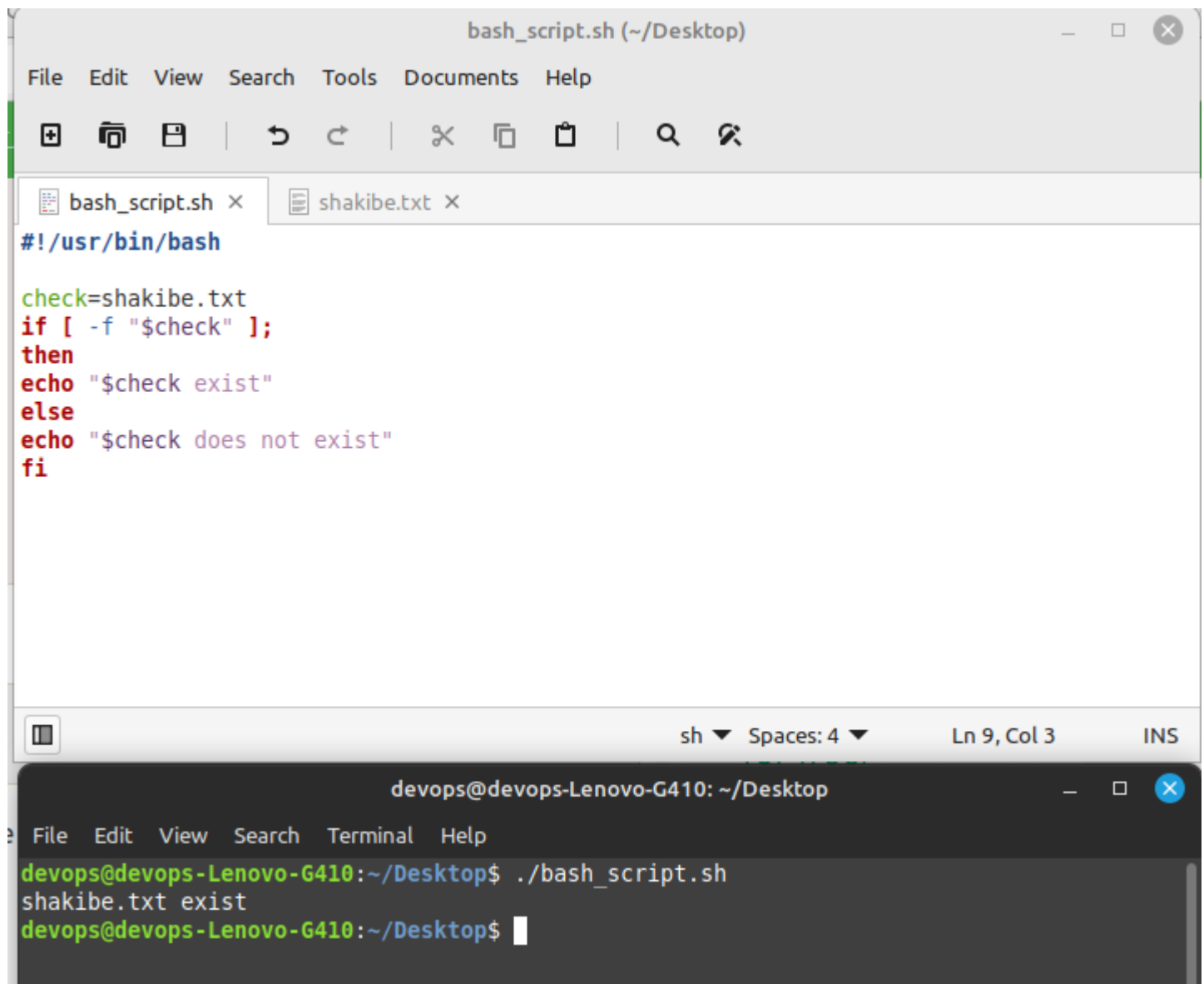


# Check if file exists

Last updated by | Shakibe Hasan | Jun 12, 2023 at 5:21 PM GMT+6

The most common option to check if the file exists or not is to use the test command with the 'if conditional statement'.



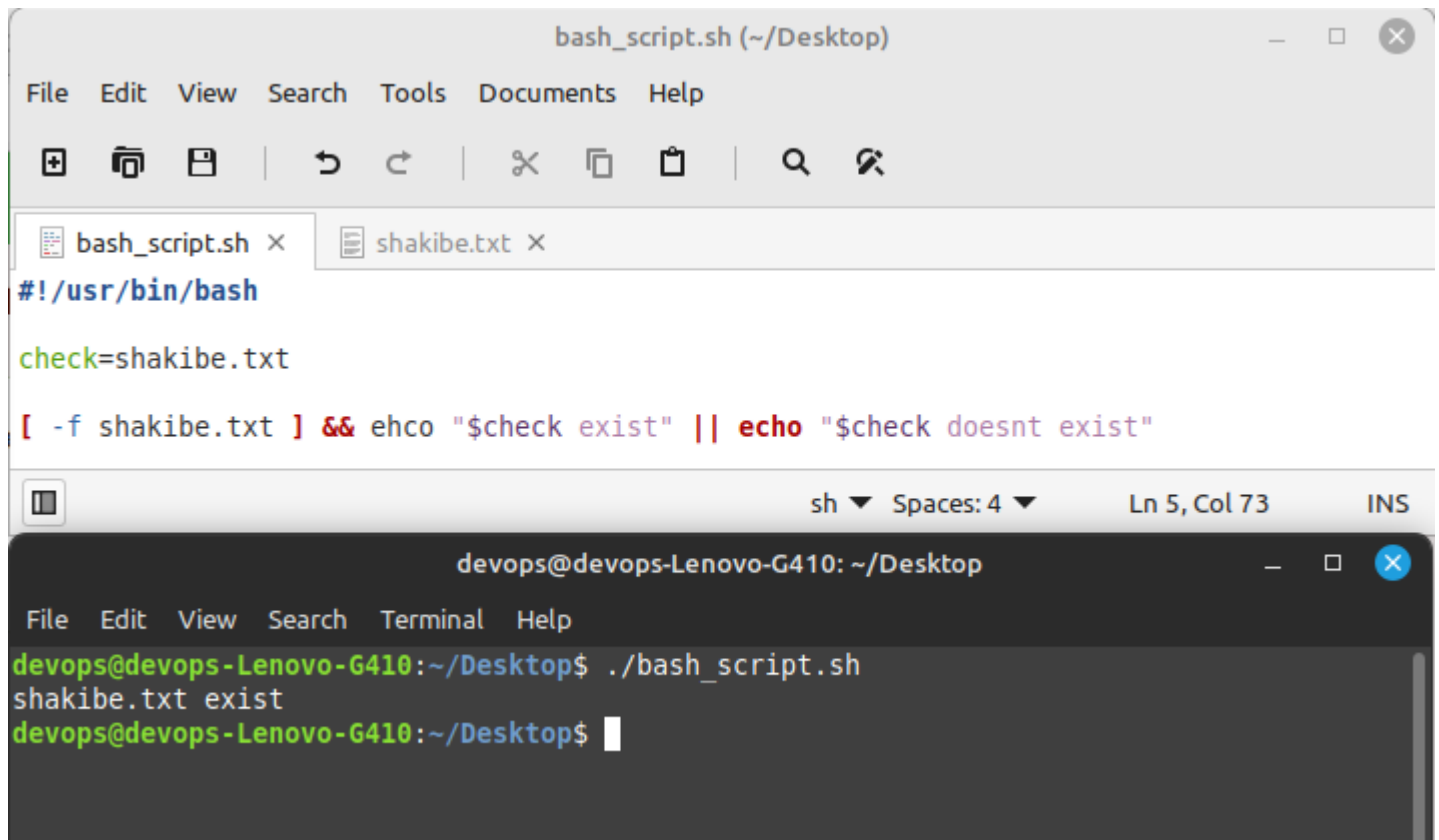
The image shows a code editor window titled 'bash\_script.sh (~/Desktop)' with a menu bar (File, Edit, View, Search, Tools, Documents, Help) and a toolbar. It contains a bash script that checks if a file named 'shakibe.txt' exists. Below the code editor is a terminal window titled 'devops@devops-Lenovo-G410: ~/Desktop' showing the execution of the script, which outputs 'shakibe.txt exist'.

```
#!/usr/bin/bash

check=shakibe.txt
if [ -f "$check" ];
then
echo "$check exist"
else
echo "$check does not exist"
fi
```

```
devops@devops-Lenovo-G410:~/Desktop$ ./bash_script.sh
shakibe.txt exist
devops@devops-Lenovo-G410:~/Desktop$
```

We can also use the test command without the if statement.



The image shows a code editor window titled "bash\_script.sh (~/Desktop)" with a menu bar (File, Edit, View, Search, Tools, Documents, Help) and a toolbar. The script content is as follows:

```
#!/usr/bin/bash  
  
check=shakibe.txt  
  
[ -f shakibe.txt ] && ehco "$check exist" || echo "$check doesnt exist"
```

Below the editor is a terminal window titled "devops@devops-Lenovo-G410: ~/Desktop" with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows the execution of the script:

```
devops@devops-Lenovo-G410:~/Desktop$ ./bash_script.sh  
shakibe.txt exist  
devops@devops-Lenovo-G410:~/Desktop$
```

Ref: [javatpoint.com](https://javatpoint.com)