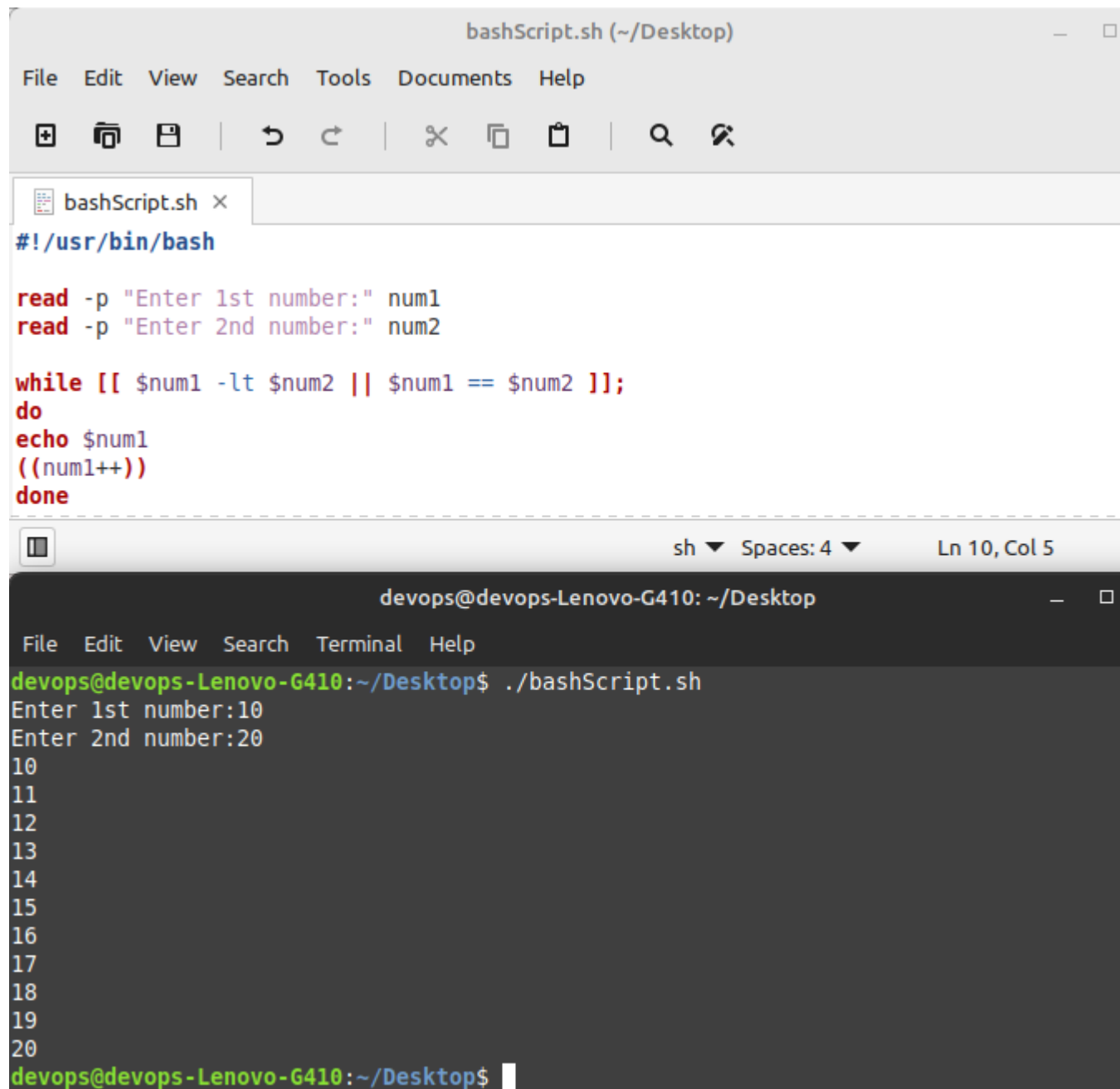


While loop

Last updated by | Shakibe Hasan | Jun 9, 2023 at 3:52 PM GMT+6

Syntax of Bash While Loop

```
while [ expression ];  
do  
commands;  
multiple commands;  
done
```



The image shows two windows. The top window is a text editor titled 'bashScript.sh (~/Desktop)'. It contains the following script:

```
#!/usr/bin/bash  
  
read -p "Enter 1st number:" num1  
read -p "Enter 2nd number:" num2  
  
while [[ $num1 -lt $num2 || $num1 == $num2 ]];  
do  
echo $num1  
((num1++))  
done
```

The bottom window is a terminal titled 'devops@devops-Lenovo-G410: ~/Desktop'. It shows the script being executed with the following output:

```
devops@devops-Lenovo-G410:~/Desktop$ ./bashScript.sh  
Enter 1st number:10  
Enter 2nd number:20  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
devops@devops-Lenovo-G410:~/Desktop$
```

Ref: <https://www.javatpoint.com>