

Expt No:2.4

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Write a Shell program to swap the two integers

Program :

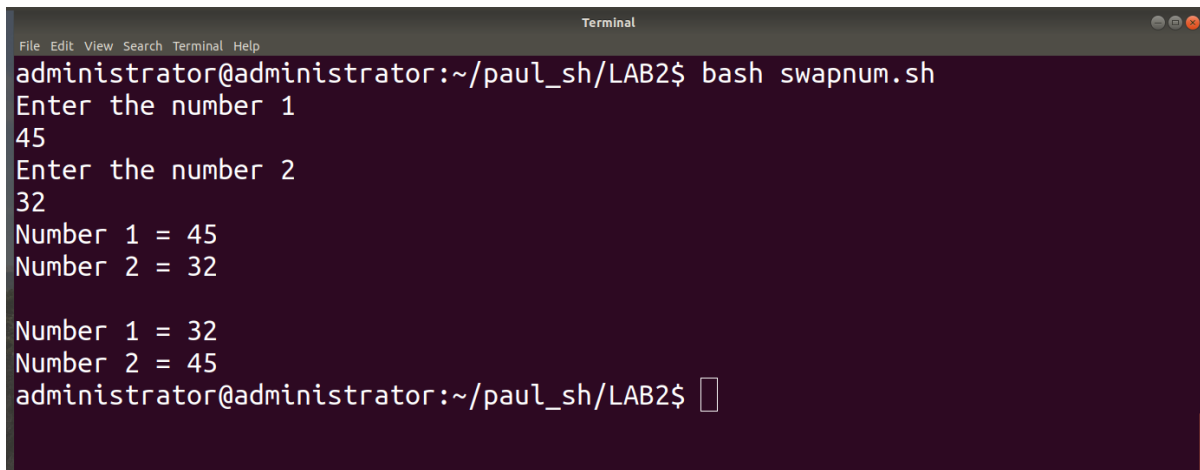
```
echo "Enter the number 1"
read a
echo "Enter the number 2"
read b

temp=0

echo "Number 1 = $a"
echo "Number 2 = $b"
echo -e
temp=$b
b=$a
a=$temp

echo "Number 1 = $a"
echo "Number 2 = $b"
```

Output:

A terminal window titled "Terminal" with a menu bar (File, Edit, View, Search, Terminal, Help). The prompt is "administrator@administrator:~/paul_sh/LAB2\$". The user enters "bash swapnum.sh". The script prompts for two numbers: "Enter the number 1" (input: 45) and "Enter the number 2" (input: 32). It then displays "Number 1 = 45" and "Number 2 = 32". After a blank line, it displays "Number 1 = 32" and "Number 2 = 45". The prompt returns to "administrator@administrator:~/paul_sh/LAB2\$".

```
administrator@administrator:~/paul_sh/LAB2$ bash swapnum.sh
Enter the number 1
45
Enter the number 2
32
Number 1 = 45
Number 2 = 32

Number 1 = 32
Number 2 = 45
administrator@administrator:~/paul_sh/LAB2$
```