

Morning session task

Today's Task about checking the number whether its positive, negative, or equal to zero.

I have created the bash script which is shown below.

```
#!/bin/bash
#checking whether number is positive or not
#taking input from user
echo "please enter the number you want to check"
read number
#checking whether the number is positive or not
if [ $number -gt 0 ]; then
echo "$number is positive"
#checking whether the number is negative
elif [ $number -lt 0 ]; then
echo "$number is negative"
#checking whether the number is 0
else
echo "the $number is equal to zero"
fi
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```

Executed command

```
arjumand@Arjumand:~$ vi ch.bash
arjumand@Arjumand:~$ chmod +x ch.bash
arjumand@Arjumand:~$ ./ch.bash
please enter the number you want to check
5
5 is positive
arjumand@Arjumand:~$ 3
3: command not found
arjumand@Arjumand:~$ ./ch.bash
please enter the number you want to check
-4
-4 is negative
arjumand@Arjumand:~$ ./ch.bash
please enter the number you want to check
0
./ch.bash: line 14: echo 0 is equal to zero: command not found
arjumand@Arjumand:~$ vi ch.bash
arjumand@Arjumand:~$ 0
0: command not found
arjumand@Arjumand:~$ ./ch.bash
please enter the number you want to check
0
the 0 is equal to zero
arjumand@Arjumand:~$ vi ch.bash
arjumand@Arjumand:~$ |
```

