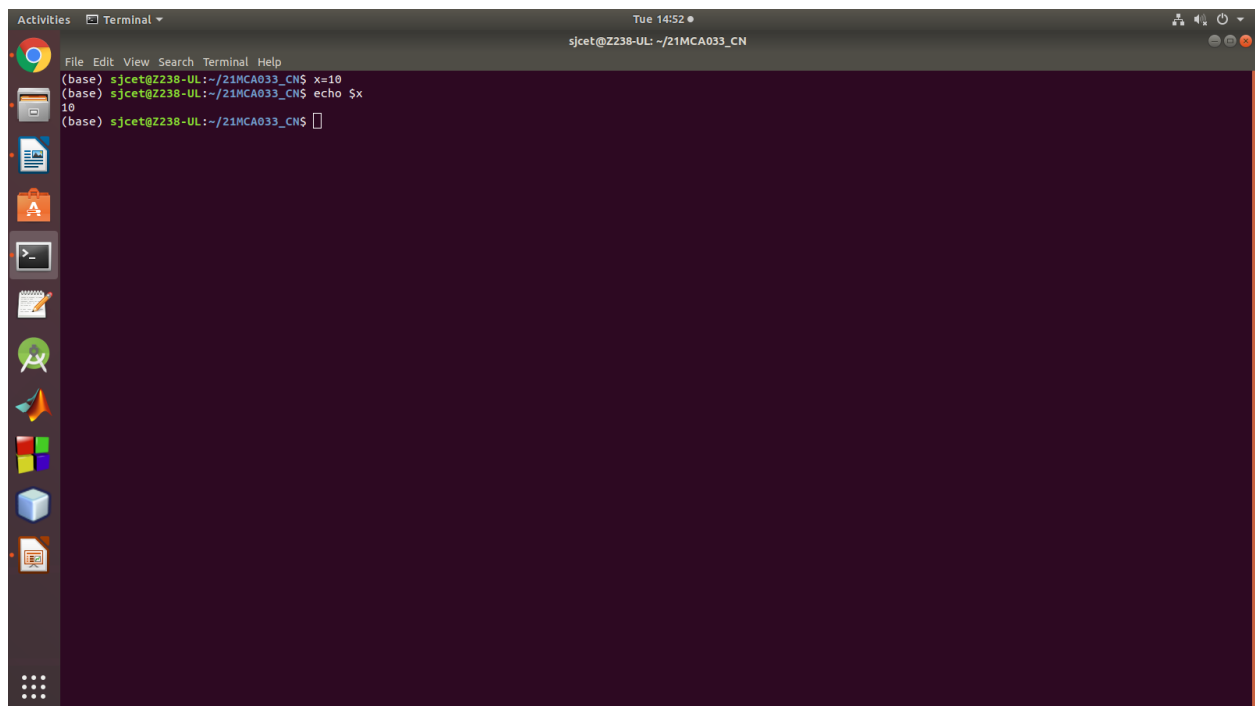
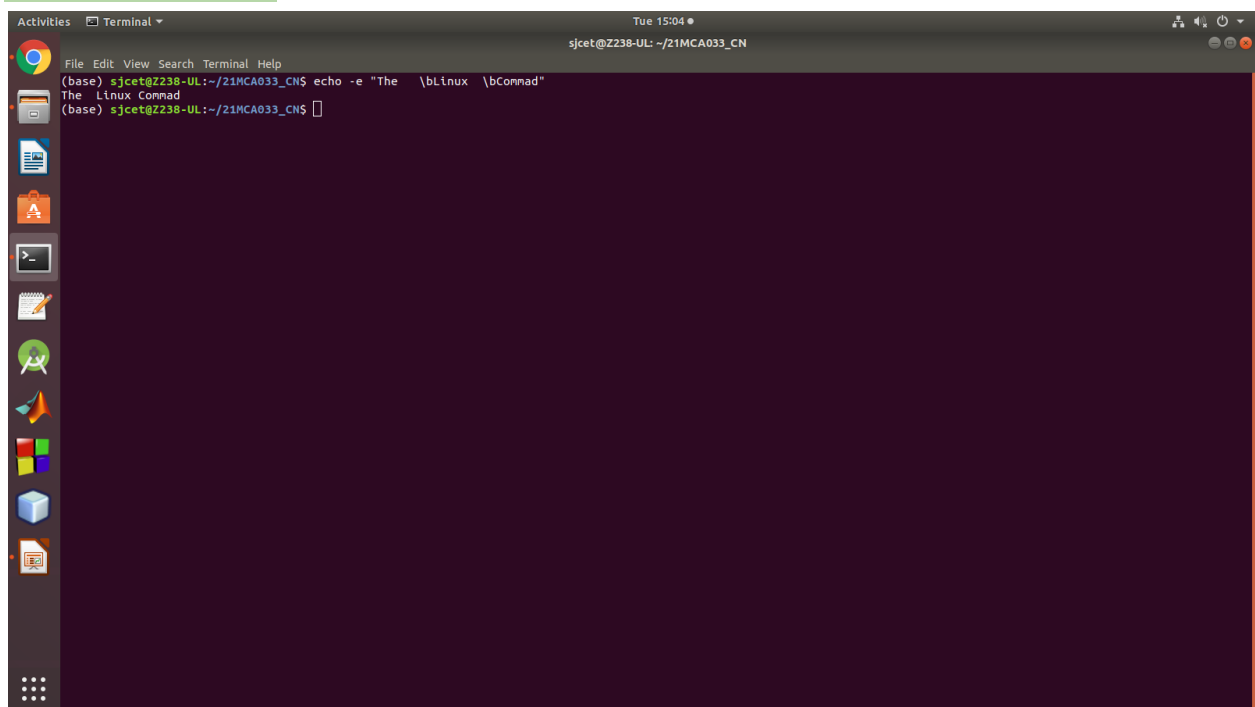


```
sjcet@Z238-UL:~/21MCA033_CN$ x=10
sjcet@Z238-UL:~/21MCA033_CN$ echo $x
10
```



A terminal window titled "Terminal" with a menu bar (File, Edit, View, Search, Terminal, Help) and a status bar (Tue 14:52). The prompt is "sjcet@Z238-UL: ~/21MCA033\_CN". The command history shows: (base) sjcet@Z238-UL:~/21MCA033\_CN\$ x=10, (base) sjcet@Z238-UL:~/21MCA033\_CN\$ echo \$x, and 10. The current prompt is (base) sjcet@Z238-UL:~/21MCA033\_CN\$.

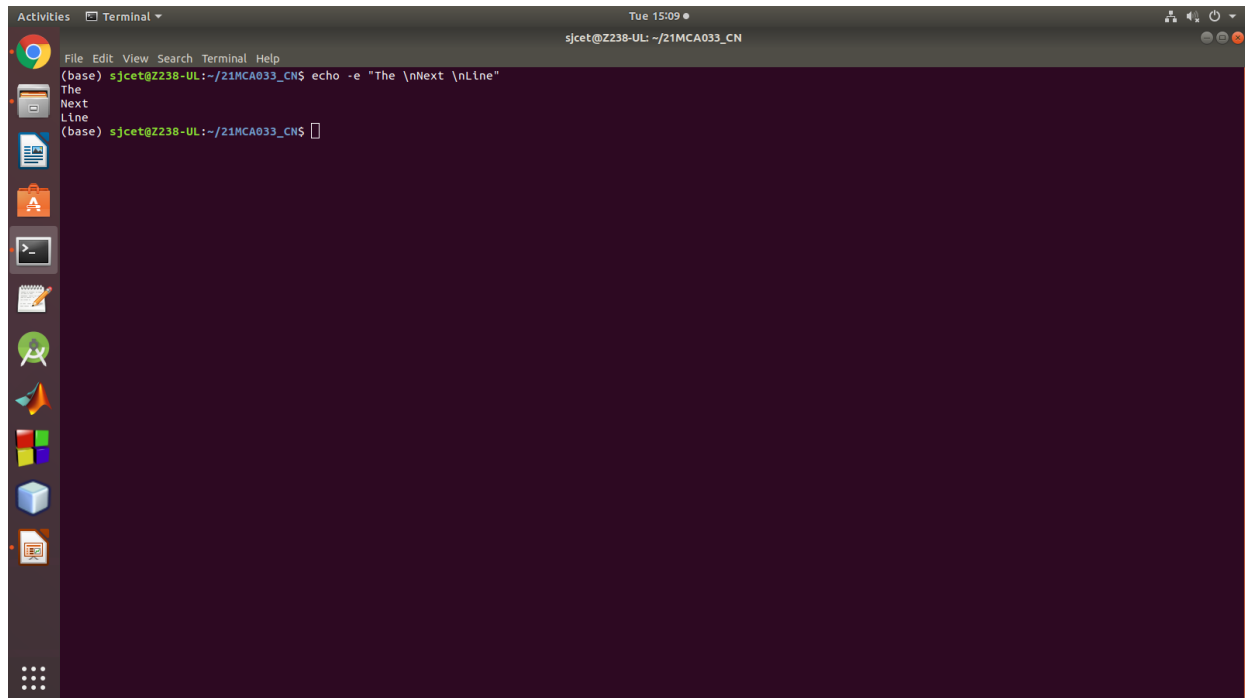
```
sjcet@Z238-UL:~/21MCA033_CN$ echo -e "The \bLinux \bCommand"
The Linux Command
```



A terminal window titled "Terminal" with a menu bar (File, Edit, View, Search, Terminal, Help) and a status bar (Tue 15:04). The prompt is "sjcet@Z238-UL: ~/21MCA033\_CN". The command history shows: (base) sjcet@Z238-UL:~/21MCA033\_CN\$ echo -e "The \bLinux \bCommand", The Linux Command, and (base) sjcet@Z238-UL:~/21MCA033\_CN\$. The current prompt is (base) sjcet@Z238-UL:~/21MCA033\_CN\$.

```
sjcet@Z238-UL:~/21MCA033_CN$ echo -e "The \nNext \nLine"
```

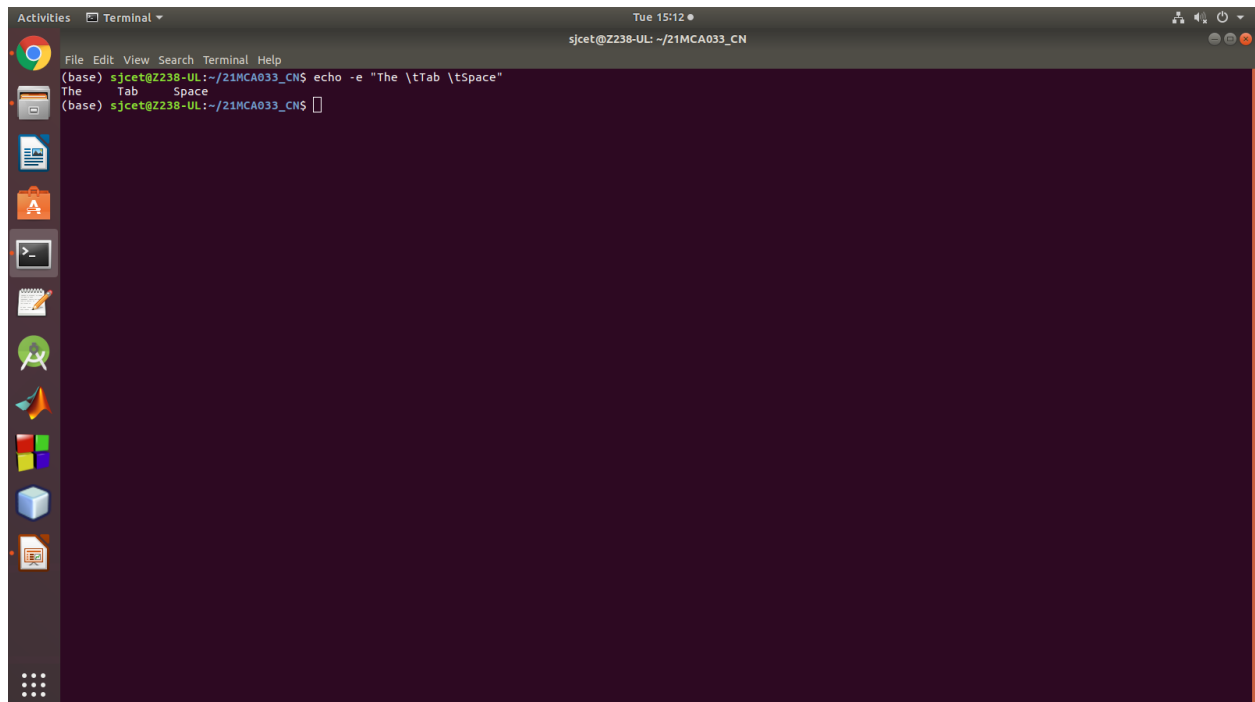
The  
Next  
Line



A terminal window titled "Terminal" with a menu bar (File, Edit, View, Search, Terminal, Help) and a status bar (Tue 15:09, sjcet@Z238-UL: ~/21MCA033\_CN). The terminal shows the command `(base) sjcet@Z238-UL:~/21MCA033_CN$ echo -e "The \nNext \nLine"` and its output: `The`, `Next`, and `Line` on three separate lines. The prompt `(base) sjcet@Z238-UL:~/21MCA033_CN$` is visible on the next line. The terminal has a dark purple background and a light gray border. A sidebar on the left contains various application icons.

```
sjcet@Z238-UL:~/21MCA033_CN$ echo -e "The \tTab \tSpace"
```

The   Tab   Space



A terminal window titled "Terminal" with a menu bar (File, Edit, View, Search, Terminal, Help) and a status bar (Tue 15:12, sjcet@Z238-UL: ~/21MCA033\_CN). The terminal shows the command `(base) sjcet@Z238-UL:~/21MCA033_CN$ echo -e "The \tTab \tSpace"` and its output: `The`, `Tab`, and `Space` on three separate lines, with tabs between the words. The prompt `(base) sjcet@Z238-UL:~/21MCA033_CN$` is visible on the next line. The terminal has a dark purple background and a light gray border. A sidebar on the left contains various application icons.

```
sjcet@Z238-UL:~/21MCA033_CN$ echo -e "The \vecho \vcommand \vin \vLinux "
```

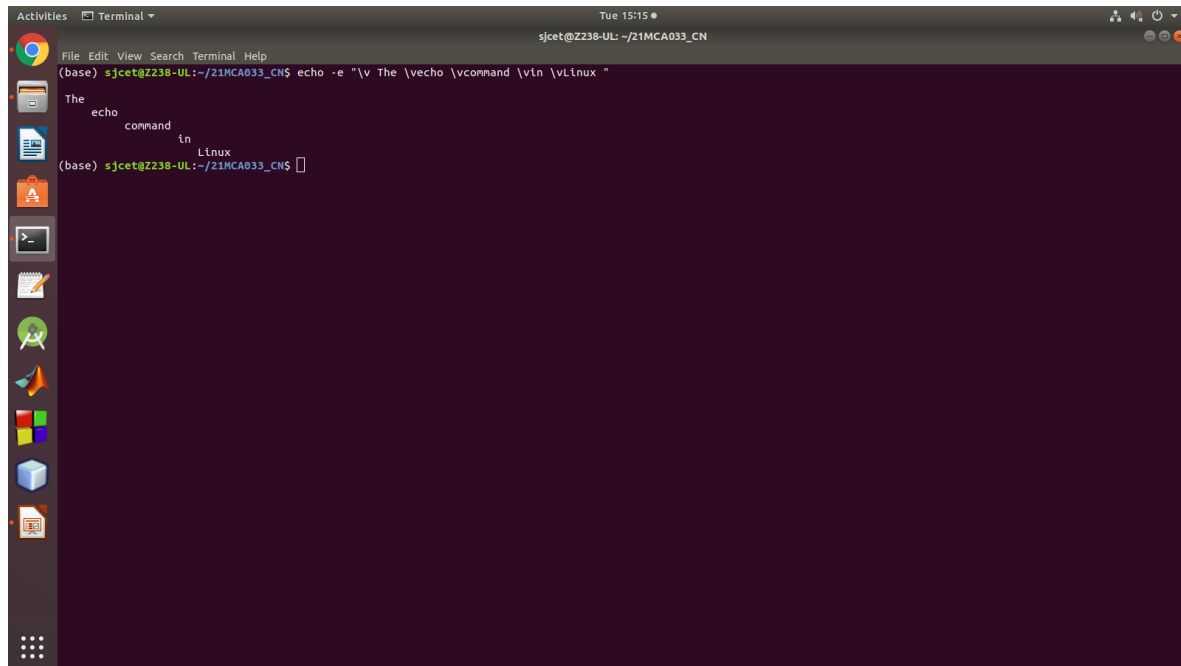
The

echo

command

in

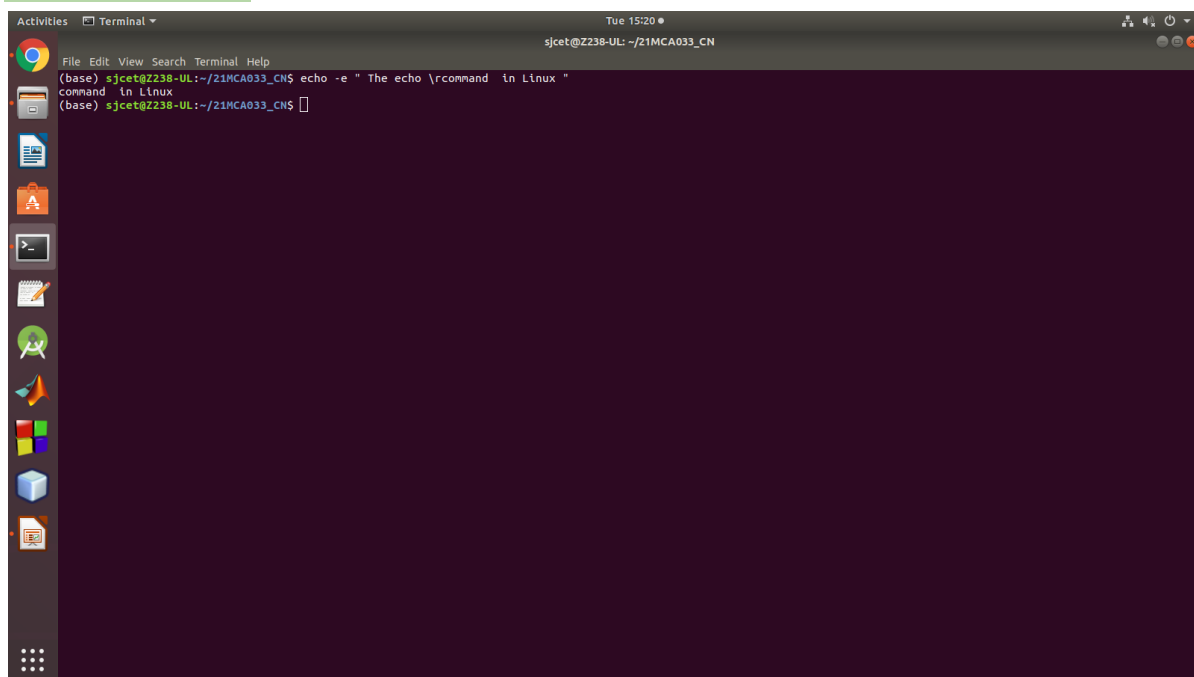
Linux



A terminal window titled "Terminal" with a menu bar (File, Edit, View, Search, Terminal, Help) and a status bar (Tue 15:15, sjcet@Z238-UL: ~/21MCA033\_CN). The terminal shows the command `(base) sjcet@Z238-UL:~/21MCA033_CN$ echo -e "\v The \vecho \vcommand \vin \vLinux "` and its output: `The echo command in Linux`. The terminal has a dark purple background and a light gray border. A sidebar on the left contains various application icons.

```
sjcet@Z238-UL:~/21MCA033_CN$ echo -e " The echo \rcommand in Linux "
```

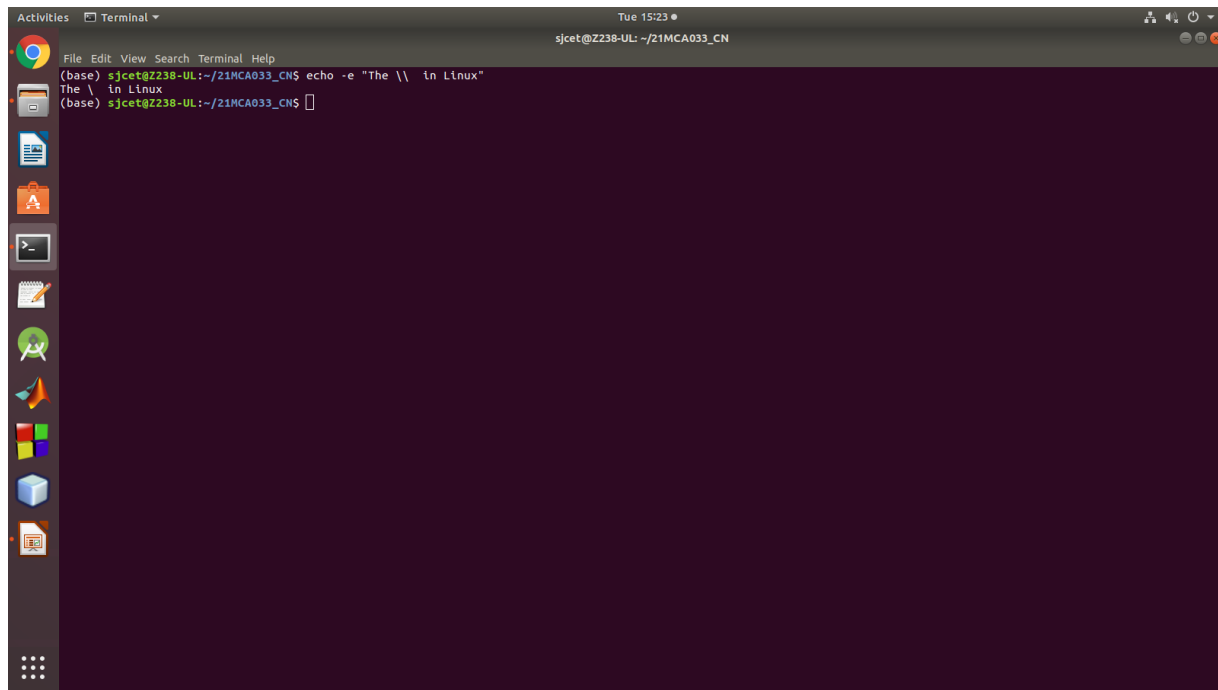
command in Linux



A terminal window titled "Terminal" with a menu bar (File, Edit, View, Search, Terminal, Help) and a status bar (Tue 15:20, sjcet@Z238-UL: ~/21MCA033\_CN). The terminal shows the command `(base) sjcet@Z238-UL:~/21MCA033_CN$ echo -e " The echo \rcommand in Linux "` and its output:  `The echo \rcommand in Linux`. The terminal has a dark purple background and a light gray border. A sidebar on the left contains various application icons.

```
sjcet@Z238-UL:~/21MCA033_CN$ echo -e "The \\ in Linux"
```

```
The \ in Linux
```

A terminal window titled "Terminal" with a menu bar (File, Edit, View, Search, Terminal, Help) and a status bar (Tue 15:23, sjcet@Z238-UL: ~/21MCA033\_CN). The terminal shows the command `echo -e "The \\ in Linux"` being executed, resulting in the output `The \ in Linux`. The terminal has a dark purple background and a light gray border. The left sidebar shows various application icons.

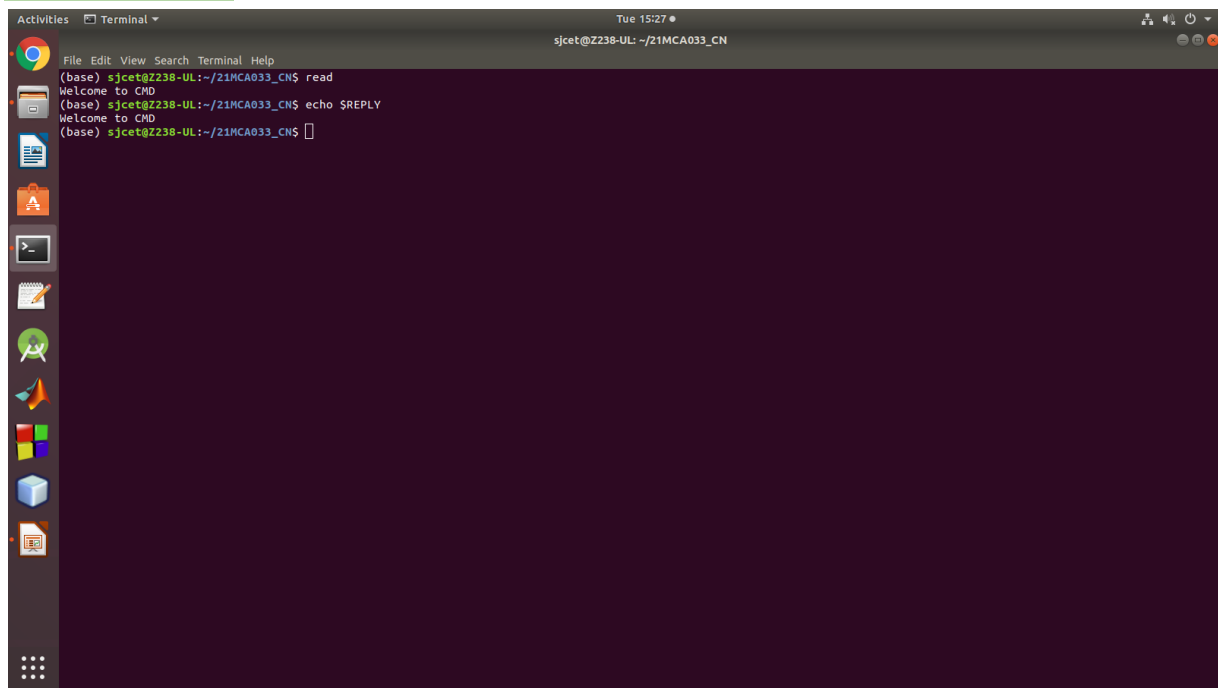
```
File Edit View Search Terminal Help
(base) sjcet@Z238-UL:~/21MCA033_CN$ echo -e "The \\ in Linux"
The \ in Linux
(base) sjcet@Z238-UL:~/21MCA033_CN$
```

```
sjcet@Z238-UL:~/21MCA033_CN$ read
```

```
Welcome to CMD
```

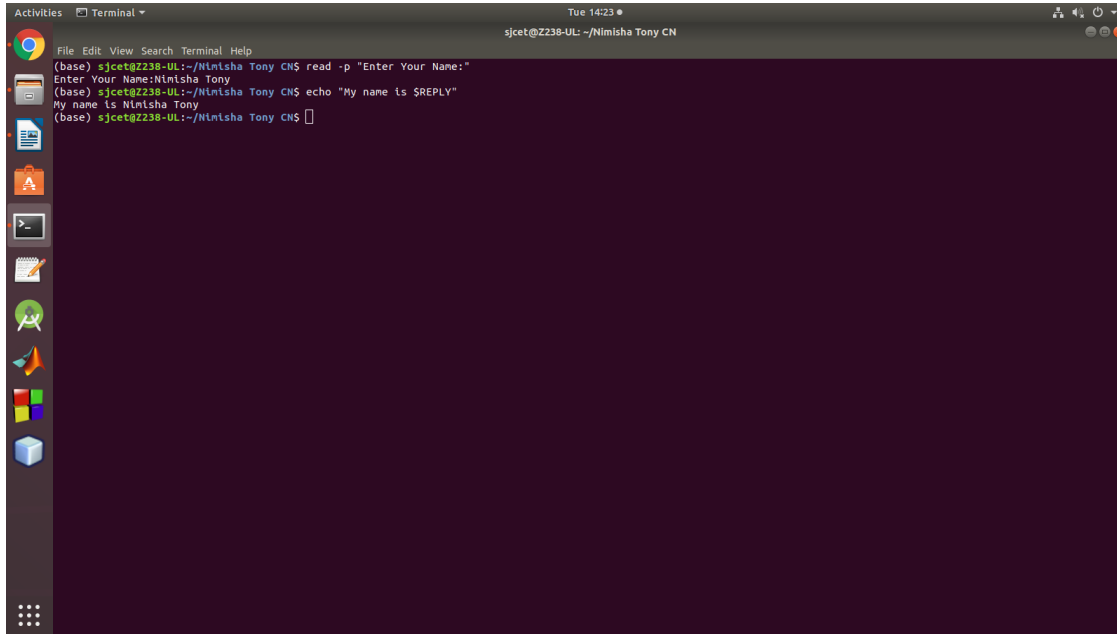
```
sjcet@Z238-UL:~/21MCA033_CN$ echo $REPLY
```

```
Welcome to CMD
```

A terminal window titled "Terminal" with a menu bar (File, Edit, View, Search, Terminal, Help) and a status bar (Tue 15:27, sjcet@Z238-UL: ~/21MCA033\_CN). The terminal shows the command `read` being executed, resulting in the output `Welcome to CMD`. Then, the command `echo $REPLY` is executed, resulting in the output `Welcome to CMD`. The terminal has a dark purple background and a light gray border. The left sidebar shows various application icons.

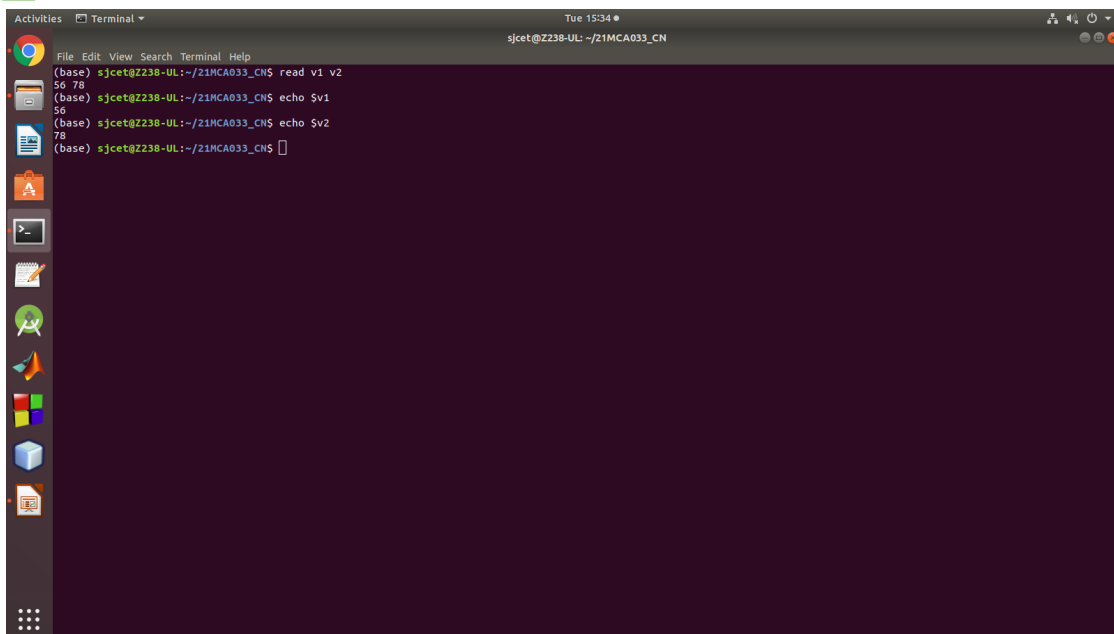
```
File Edit View Search Terminal Help
(base) sjcet@Z238-UL:~/21MCA033_CN$ read
Welcome to CMD
(base) sjcet@Z238-UL:~/21MCA033_CN$ echo $REPLY
Welcome to CMD
(base) sjcet@Z238-UL:~/21MCA033_CN$
```

```
sjcet@Z238-UL:~/Nimisha Tony CN$ read -p "Enter Your Name:"  
Enter Your Name:Nimisha Tony  
sjcet@Z238-UL:~/Nimisha Tony CN$ echo "My name is $REPLY"  
My name is Nimisha Tony
```

A terminal window titled "Terminal" with a menu bar (File, Edit, View, Search, Terminal, Help) and a status bar (Tue 14:23, sjcet@Z238-UL: ~/Nimisha Tony CN). The terminal shows the execution of a script: (base) sjcet@Z238-UL:~/Nimisha Tony CN\$ read -p "Enter Your Name:" followed by the input "Enter Your Name:Nimisha Tony", then (base) sjcet@Z238-UL:~/Nimisha Tony CN\$ echo "My name is \$REPLY" followed by the output "My name is Nimisha Tony", and finally (base) sjcet@Z238-UL:~/Nimisha Tony CN\$ at the prompt.

```
Activities Terminal  
Tue 14:23  
sjcet@Z238-UL: ~/Nimisha Tony CN  
File Edit View Search Terminal Help  
(base) sjcet@Z238-UL:~/Nimisha Tony CN$ read -p "Enter Your Name:"  
Enter Your Name:Nimisha Tony  
(base) sjcet@Z238-UL:~/Nimisha Tony CN$ echo "My name is $REPLY"  
My name is Nimisha Tony  
(base) sjcet@Z238-UL:~/Nimisha Tony CN$
```

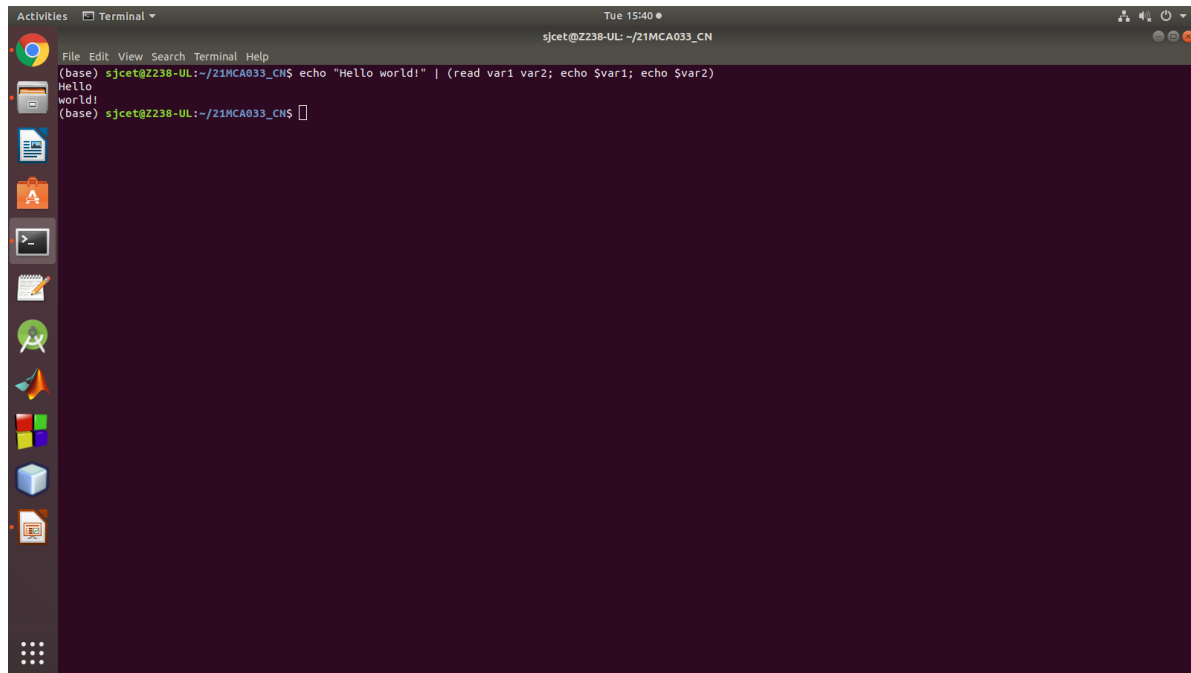
```
sjcet@Z238-UL:~/21MCA033_CN$ read v1 v2  
56 78  
sjcet@Z238-UL:~/21MCA033_CN$ echo $v1  
56  
sjcet@Z238-UL:~/21MCA033_CN$ echo $v2  
78
```

A terminal window titled "Terminal" with a menu bar (File, Edit, View, Search, Terminal, Help) and a status bar (Tue 15:34, sjcet@Z238-UL: ~/21MCA033\_CN). The terminal shows the execution of a script: (base) sjcet@Z238-UL:~/21MCA033\_CN\$ read v1 v2 followed by the input "56 78", then (base) sjcet@Z238-UL:~/21MCA033\_CN\$ echo \$v1 followed by the output "56", then (base) sjcet@Z238-UL:~/21MCA033\_CN\$ echo \$v2 followed by the output "78", and finally (base) sjcet@Z238-UL:~/21MCA033\_CN\$ at the prompt.

```
Activities Terminal  
Tue 15:34  
sjcet@Z238-UL: ~/21MCA033_CN  
File Edit View Search Terminal Help  
(base) sjcet@Z238-UL:~/21MCA033_CN$ read v1 v2  
56 78  
(base) sjcet@Z238-UL:~/21MCA033_CN$ echo $v1  
56  
(base) sjcet@Z238-UL:~/21MCA033_CN$ echo $v2  
78  
(base) sjcet@Z238-UL:~/21MCA033_CN$
```

```
sjcet@Z238-UL:~/21MCA033_CN$ echo "Hello world!" | (read var1 var2; echo $var1; echo $var2)
```

```
Hello  
world!
```

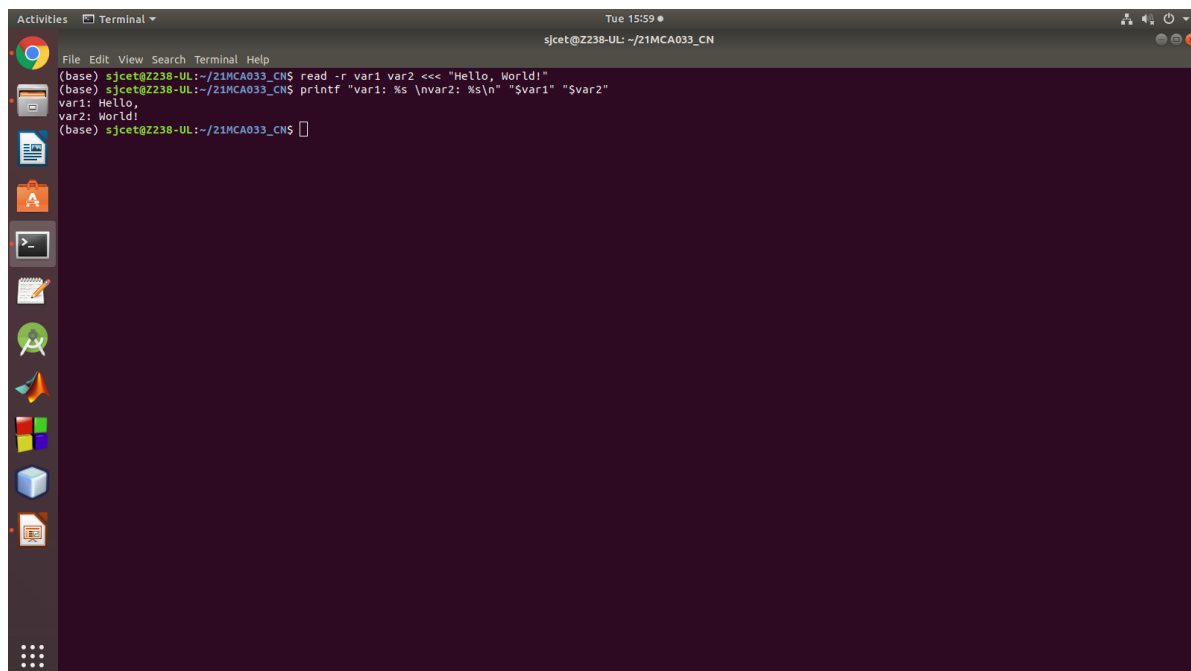
A terminal window titled "Terminal" with a menu bar (File, Edit, View, Search, Terminal, Help) and a status bar (Tue 15:40, sjcet@Z238-UL: ~/21MCA033\_CN). The terminal shows the command `echo "Hello world!" | (read var1 var2; echo $var1; echo $var2)` being executed. The output is displayed on two lines: "Hello" and "world!". The prompt `(base) sjcet@Z238-UL:~/21MCA033_CN$` is visible at the bottom.

```
Activities Terminal  
Tue 15:40  
sjcet@Z238-UL: ~/21MCA033_CN  
File Edit View Search Terminal Help  
(base) sjcet@Z238-UL:~/21MCA033_CN$ echo "Hello world!" | (read var1 var2; echo $var1; echo $var2)  
Hello  
world!  
(base) sjcet@Z238-UL:~/21MCA033_CN$
```

```
sjcet@Z238-UL:~/21MCA033_CN$ read -r var1 var2 <<< "Hello, World!"
```

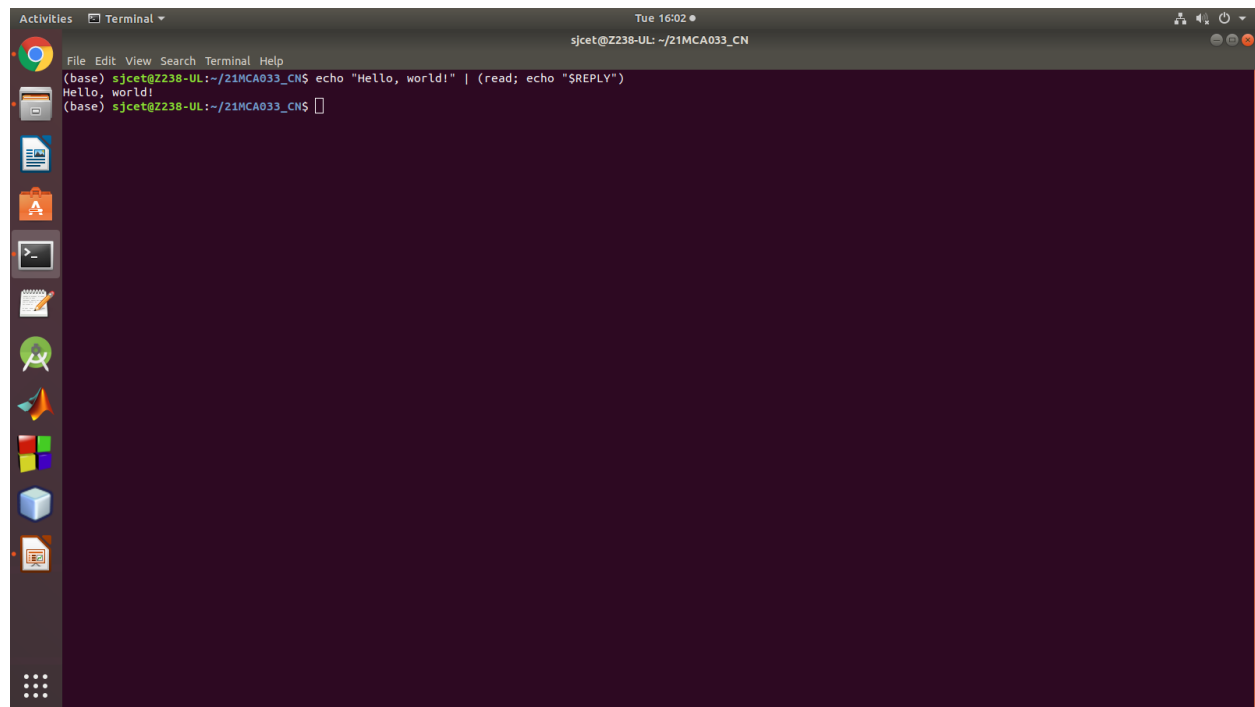
```
(base) sjcet@Z238-UL:~/21MCA033_CN$ printf "var1: %s \nvar2: %s\n" "$var1" "$var2"
```

```
var1: Hello,  
var2: World!
```

A terminal window titled "Terminal" with a menu bar (File, Edit, View, Search, Terminal, Help) and a status bar (Tue 15:59, sjcet@Z238-UL: ~/21MCA033\_CN). The terminal shows the command `read -r var1 var2 <<< "Hello, World!"` followed by `printf "var1: %s \nvar2: %s\n" "$var1" "$var2"`. The output is displayed on two lines: "var1: Hello," and "var2: World!". The prompt `(base) sjcet@Z238-UL:~/21MCA033_CN$` is visible at the bottom.

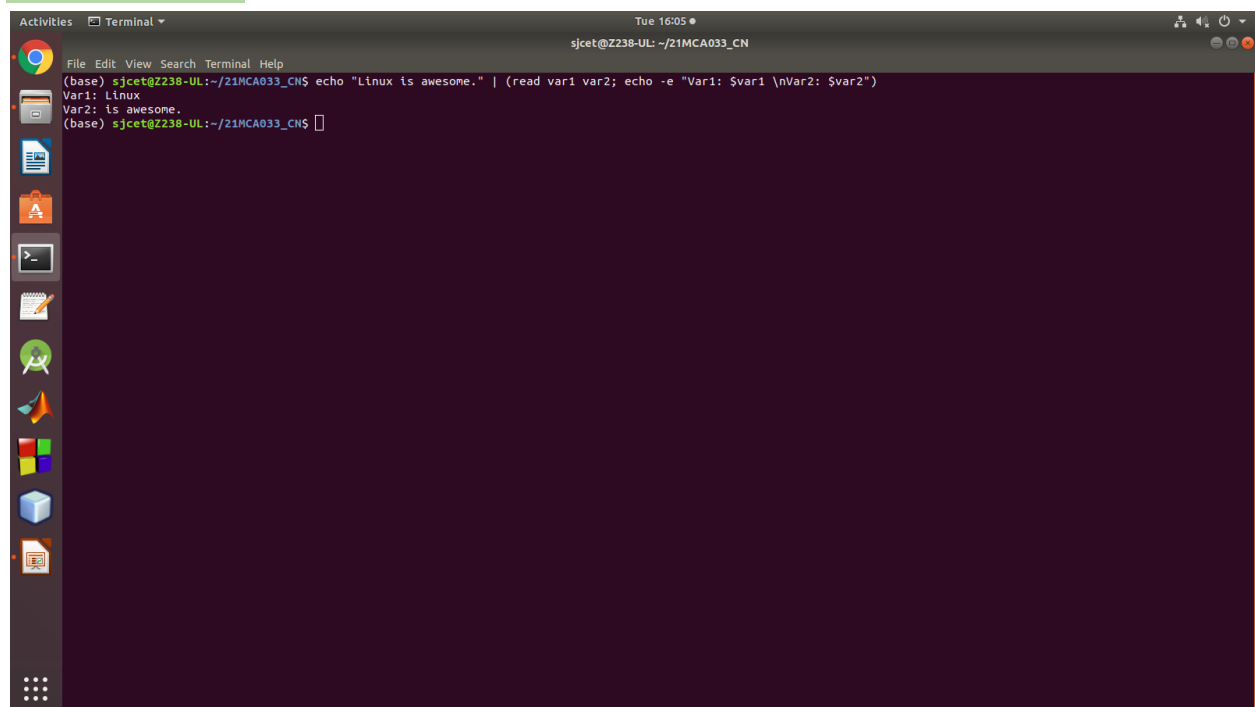
```
Activities Terminal  
Tue 15:59  
sjcet@Z238-UL: ~/21MCA033_CN  
File Edit View Search Terminal Help  
(base) sjcet@Z238-UL:~/21MCA033_CN$ read -r var1 var2 <<< "Hello, World!"  
(base) sjcet@Z238-UL:~/21MCA033_CN$ printf "var1: %s \nvar2: %s\n" "$var1" "$var2"  
var1: Hello,  
var2: World!  
(base) sjcet@Z238-UL:~/21MCA033_CN$
```

```
sjcet@Z238-UL:~/21MCA033_CN$ echo "Hello, world!" | (read; echo "$REPLY")  
Hello, world!
```



```
Activities Terminal Tue 16:02  
sjcet@Z238-UL: ~/21MCA033_CN  
(base) sjcet@Z238-UL:~/21MCA033_CN$ echo "Hello, world!" | (read; echo "$REPLY")  
Hello, world!  
(base) sjcet@Z238-UL:~/21MCA033_CN$
```

```
sjcet@Z238-UL:~/21MCA033_CN$ echo "Linux is awesome." | (read var1 var2; echo -e "Var1:  
$var1 \nVar2: $var2")  
Var1: Linux  
Var2: is awesome.
```



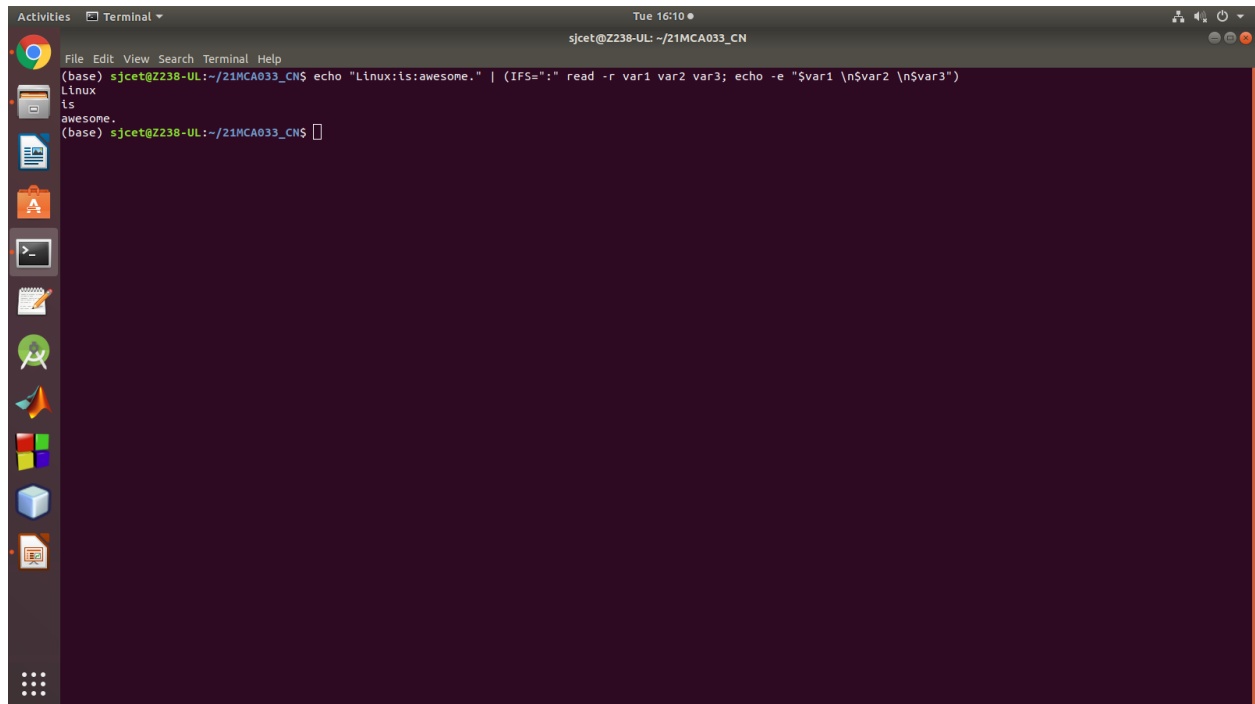
```
Activities Terminal Tue 16:05  
sjcet@Z238-UL: ~/21MCA033_CN  
(base) sjcet@Z238-UL:~/21MCA033_CN$ echo "Linux is awesome." | (read var1 var2; echo -e "Var1: $var1 \nVar2: $var2")  
Var1: Linux  
Var2: is awesome.  
(base) sjcet@Z238-UL:~/21MCA033_CN$
```

```
sjcet@Z238-UL:~/21MCA033_CN$ echo "Linux:is:awesome." | (IFS=":" read -r var1 var2 var3; echo -e "$var1 \n$var2 \n$var3")
```

Linux

is

awesome.



The screenshot shows a terminal window titled "Terminal" with the user "sjcet@Z238-UL" and the directory "~/21MCA033\_CN". The terminal displays the following command and its output:

```
(base) sjcet@Z238-UL:~/21MCA033_CN$ echo "Linux:is:awesome." | (IFS=":" read -r var1 var2 var3; echo -e "$var1 \n$var2 \n$var3")
Linux
is
awesome.
(base) sjcet@Z238-UL:~/21MCA033_CN$
```

The terminal window has a dark background and a light-colored text. The output of the command is displayed on three separate lines, corresponding to the elements of the array created by the `read` command.