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LAB 6

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Section: A

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Course: Operating System (LAB)

Task # 1

Write a program to read a maximum of 15 characters from the user and print them on the screen.

```
GNU nano 4.8
#include<unistd.h>
int main()
{
char buff[20];
read(0,buff,15);

write(1,buff,15);
}
```

^G Get Help	^O Write Out	^W Where Is	^K Cut Text
^X Exit	^R Read File	^_ Replace	^U Paste Text

```
~$ nano char.c
~$ gcc char.c
~$ ./a.out
my name is raifa
my name is raif~$ a
bash: a: command not found
~$
```

Task # 2

Write a program to print the count of characters read by the read() system call.

```
GNU nano 4.8
#include<unistd.h>
int main()
{
int count;
count=write(1,"raifa\n",0);
printf("Total number of bytes : %d\n",count);
}
```

^G Get Help	^O Write Out	^W Where Is	^K Cut Text
^X Exit	^R Read File	^_ Replace	^U Paste Text

```
~$ nano w.c
~$ gcc w.c
~$ ./a.out
Total number of bytes : 0
~$
```