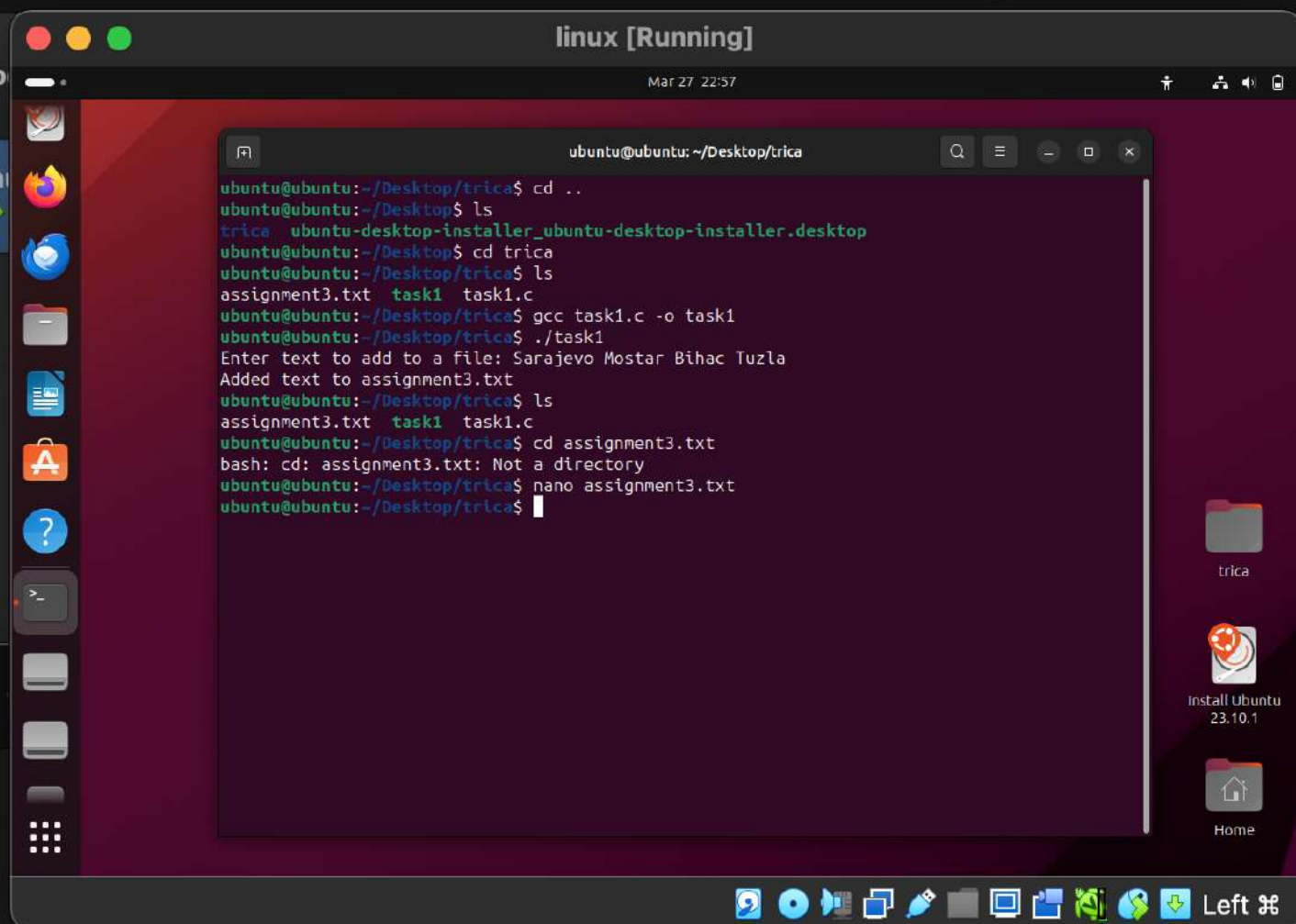


To

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Oracle VM VirtualBox Manager

linux [Running]

Mar 27 22:57

ubuntu@ubuntu: ~/Desktop/trica

GNU nano 7.2

assignment3.txt

```
trica  
clear  
Sarajevo Mostar Bihac Tuzla
```

Read 3 lines

^G Help
^X Exit

^O Write Out
^R Read File

^W Where Is
^_ Replace

^K Cut
^U Paste

^T Execute
^J Justify

^C Location
^_ Go To Line

trica

Install Ubuntu
23.10.1

Home

Left ⌘

Mar 27 23:14

ubuntu@ubuntu: ~/Desktop/trica

GNU nano 7.2

task2.c

```
#include <stdio.h>
#include <stdlib.h>
#include <unistd.h>
#include <fcntl.h>

int main(){
    FILE *filePtr = fopen("processes.txt", "w+");
    if (filePtr == NULL) {
        printf("Error opening file. \n");
        return 1;}

    for (int i=0; i<4; i++) {
        pid_t pid = fork();
        if(pid == -1) {
            printf("Error.\n");
            return 1;
        }
        else if (pid == 0) {
            switch (i) {
                case 0:
                    fprintf(filePtr, "Cat\n");
                    break;
                case 1:
                    fprintf(filePtr, "Dog\n");
                    break;
                case 2:
                    fprintf(filePtr, "Bird\n");
                    break;
                case 3:
                    fprintf(filePtr, "Lion\n");
```

^G Help	^O Write Out	^W Where Is	^K Cut	^T Execute	^C Location	M-U Undo
^X Exit	^R Read File	^_ Replace	^U Paste	^J Justify	^_ Go To Line	M-E Redo

linux [Running]

Mar 27 23:15

ubuntu@ubuntu: ~/Desktop/trica

GNU nano 7.2 task2.c

```
return 1;
}
else if (pid == 0) {
switch (i) {
case 0:
fprintf(filePtr, "Cat\n");
break;
case 1:
fprintf(filePtr, "Dog\n");
break;
case 2:
fprintf(filePtr, "Bird\n");
break;
case 3:
fprintf(filePtr, "Lion\n");
break;
default:
break;}

fclose(filePtr);
return 0;
}
fprintf(filePtr, "Caracal\n");
fclose(filePtr);

printf("Text added to processes.txt\n");
return 0;
}
```

Help Exit Write Out Read File Where Is Replace Cut Paste Execute Justify Location Go To Line M-U Undo M-E Redo

Mar 27 23:15

ubuntu@ubuntu: ~/Desktop/trica

ubuntu@ubuntu:~/Desktop/trica\$ nano processes.txt

ubuntu@ubuntu:~/Desktop/trica\$ nano task2.c

ubuntu@ubuntu:~/Desktop/trica\$ gcc task2.c -o task2

task2.c:4:10: fatal error: fcnt1.h: No such file or directory

```
4 | #include <fcnt1.h>
  |
```

compilation terminated.

ubuntu@ubuntu:~/Desktop/trica\$ nano task2.c

ubuntu@ubuntu:~/Desktop/trica\$ gcc task2.c -o task2

task2.c: In function 'main':

task2.c:12:12: error: 'a' undeclared (first use in this function)

Mar 27 23:16

ubuntu@ubuntu: ~/Desktop/trica

GNU nano 7.2 processes.txt

```
Cat
Dog
Caracal
Lion
Bird
```

[Read 5 lines]

^G Help	^O Write Out	^W Where Is	^K Cut	^T Execute	^C Location	M-U Undo
^X Exit	^R Read File	^_\ Replace	^U Paste	^J Justify	^/ Go To Line	M-E Redo