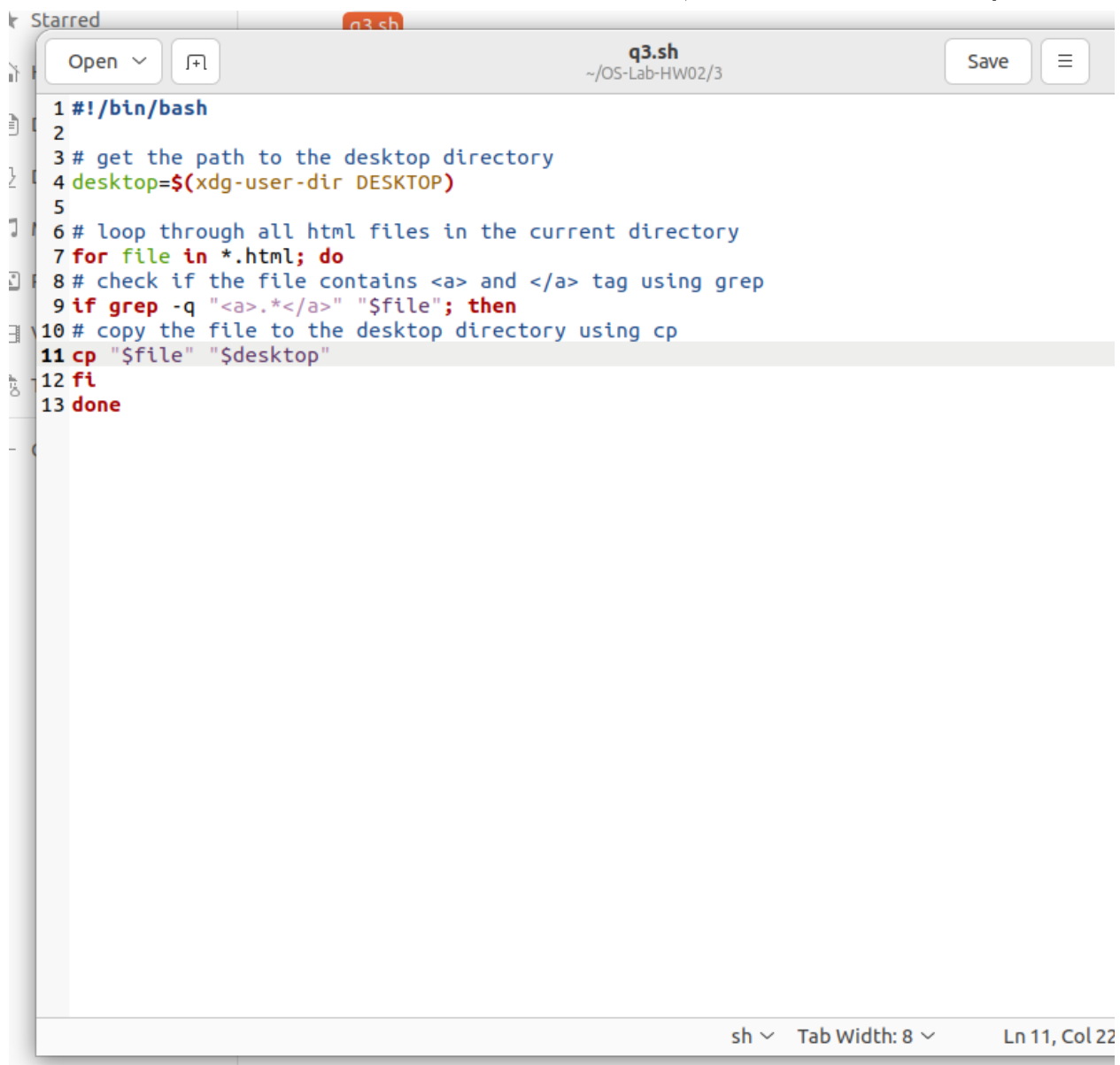


# تمرین دوم آزمایشگاه سیستم عامل

فاطمه یار محمدی و کوشا چراغی

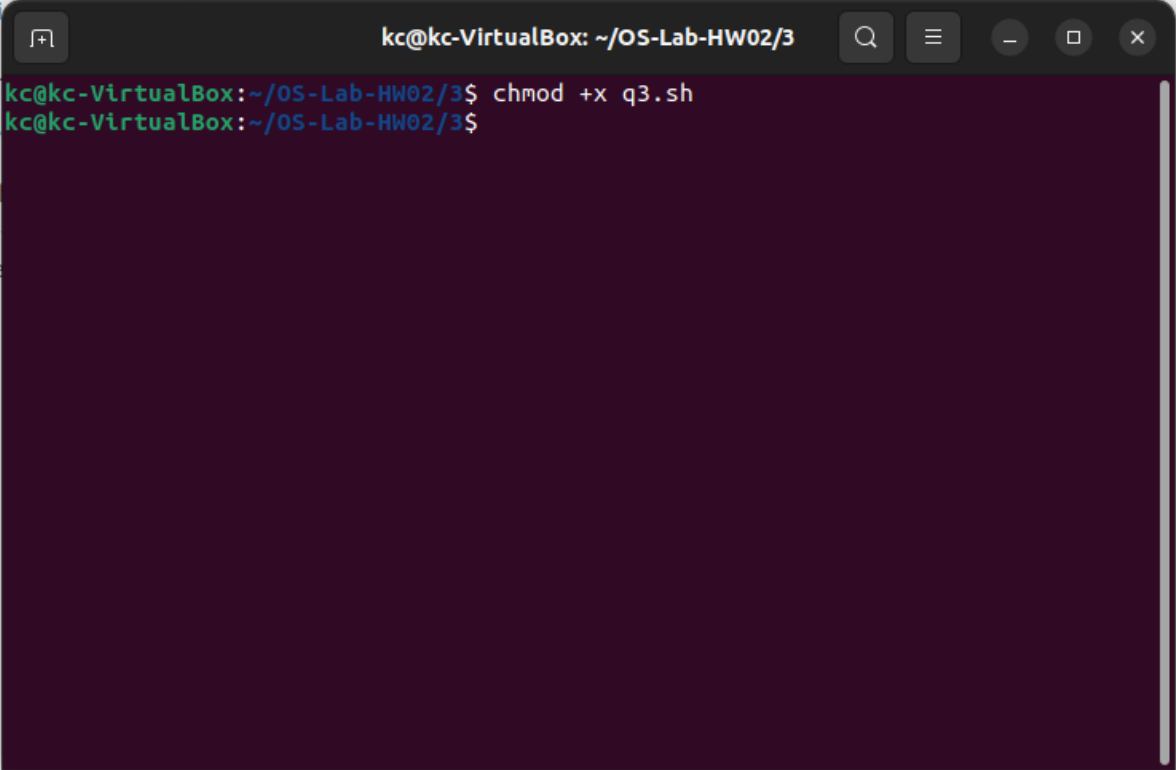
سوال ۳

ابتدا کد shell script را می نویسیم:



```
1#!/bin/bash
2
3# get the path to the desktop directory
4desktop=$(xdg-user-dir DESKTOP)
5
6# loop through all html files in the current directory
7for file in *.html; do
8# check if the file contains <a> and </a> tag using grep
9if grep -q "<a>.*</a>" "$file"; then
10# copy the file to the desktop directory using cp
11cp "$file" "$desktop"
12fi
13done
```

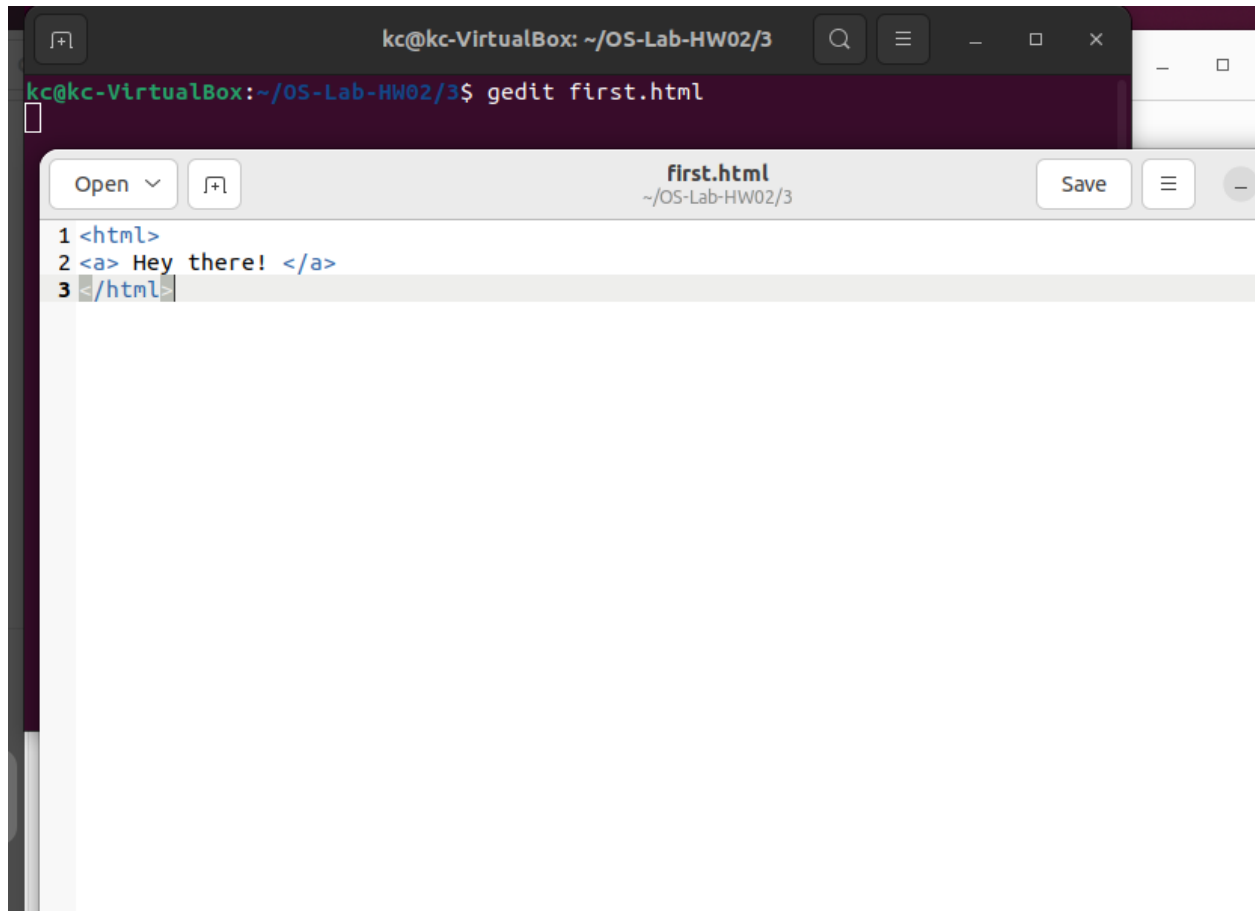
حال دسترسی فایل را executable ست می کنیم تا بتوانیم آن را ران کنیم:

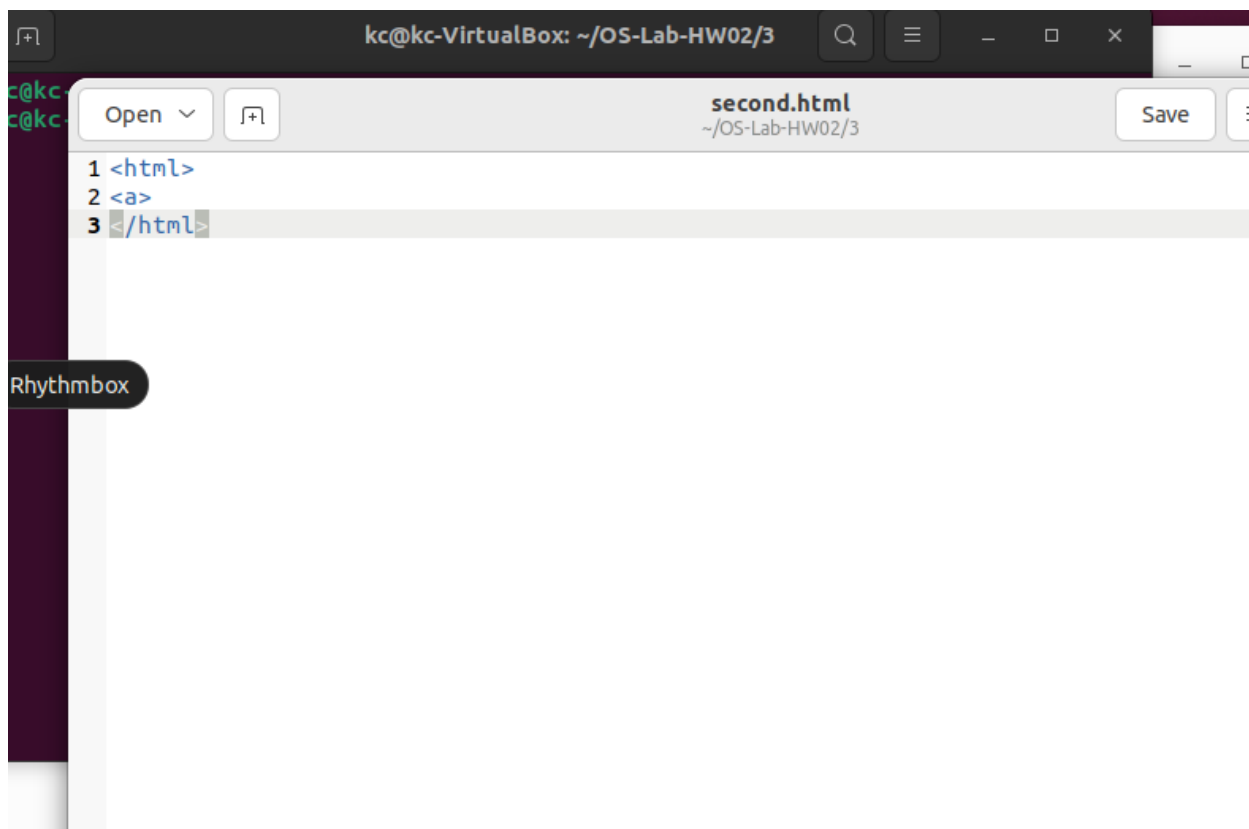


A terminal window titled "kc@kc-VirtualBox: ~/OS-Lab-HW02/3" is shown. The window has a dark purple background and a light gray border. The title bar includes a search icon, a menu icon, and standard window control buttons (minimize, maximize, close). The terminal content shows two lines of text: the first line is "kc@kc-VirtualBox:~/OS-Lab-HW02/3\$ chmod +x q3.sh" and the second line is "kc@kc-VirtualBox:~/OS-Lab-HW02/3\$". The prompt character is a green dollar sign. The window is overlaid on a file manager interface with a sidebar on the left showing folders like "downloads", "Music", "Pictures", "Videos", "Downloads", "Templates", "Public", "Private", "Public Share", "Trash", and "Other".

```
kc@kc-VirtualBox: ~/OS-Lab-HW02/3
kc@kc-VirtualBox:~/OS-Lab-HW02/3$ chmod +x q3.sh
kc@kc-VirtualBox:~/OS-Lab-HW02/3$
```

در مرحله‌ی بعد دو فایل html ایجاد می‌کنیم که اولی دو تگ باز و بسته a را دارد ولی  
دومی فقط تگ باز آن را دارد:





حال زمانی که کد را ران می‌کنیم فقط فایل اول در دسکتاپ کپی می‌شود:

