1.Research how to create a hidden file and how to display it using Is command.

First of all, it is better to see where we are with pwd command.

Q

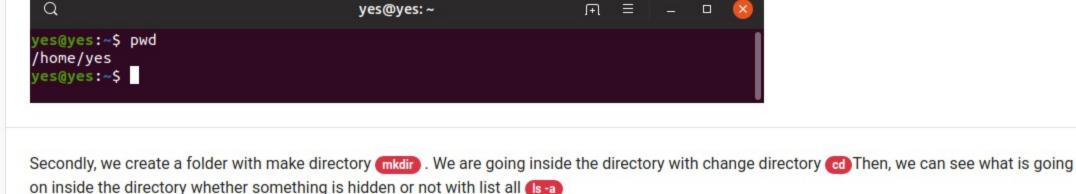
Q

Q

Q

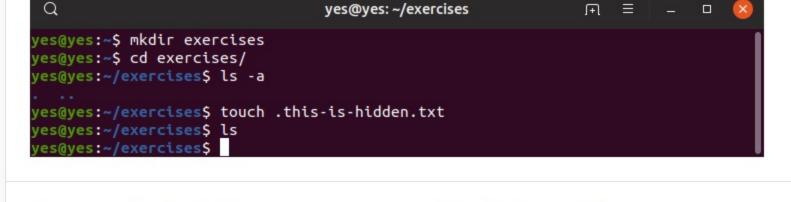
yes@yes:~\$ mkdir exercises yes@yes:~\$ cd exercises/ yes@yes:~/exercises\$ ls -a

yes@yes:~/exercises\$



yes@yes: ~/exercises

Now it is time to create hidden file with touch .this-is-hidden-text. Do you see there is a dot before the file that we want to create? When we type list



command (S) We cannot see the file we create because it is hidden. We should use list all (S-a)

the path below: /c/Users/unmesh/these/folders/are/just/for/fun

As you see below, after (see ) command we can see our hidden file. It cannot hide anymore.

```
yes@yes:~/exercises$ touch .this-is-hidden.txt
yes@yes:~/exercises$ ls
yes@yes:~/exercises$ ls -a
... .this-is-hidden.txt
yes@yes:~/exercises$ 

2. Research how to create multiple nested directories with one mkdir command. E.g. How would you create 'fun' directory along with all directories in
```

yes@yes: ~/exercises

I didn't use 🗁 fun directory in the example. I don't know it is going to be any problem or not. In order to create nested directories (mkdir-p) is used in

n ≡ l

the terminal. I will not explain how you can remove nested directories with one command because we haven't learned yet 😊

```
yes@yes:~/exercises$ mkdir -p folder1/folder2/folder3
yes@yes:~/exercises$ ls
folder1
yes@yes:~/exercises$ cd folder1/folder2/folder3/
yes@yes:~/exercises/folder1/folder2/folder3$

3. Execute following commands terminal: echo "test" > fun echo "another test" >> fun wc -c fun Verify number of characters in the file.
```

yes@yes: ~/exercises/folder1/folder2/folder3

We should go back to rightharpoonup exercises folder. rightharpoonup. Then i am going to test echo command.

```
yes@yes:~/exercises/folder1/folder2/folder3$ cd ../../../
yes@yes:~/exercises$

We are now in the 

exercises folder. I can now test the echo command echo "test" > fun and echo "another test" >> fun Then we count the words inside
```

yes@yes: ~/exercises

the file with wc-cfun. Actually, when we count the letters of those words it is not 18. I think spaces after the words are counted, but i'm not sure.

```
yes@yes:~/exercises$ echo "test" > fun
yes@yes:~/exercises$ wc -c fun
5 fun
yes@yes:~/exercises$ echo "another test" >> fun
yes@yes:~/exercises$ wc -c fun
18 fun
yes@yes:~/exercises$ cat fun
test
another test
yes@yes:~/exercises$

4. Research how to append something in the file *WITHOUT* a newline character. E.g. echo "test" > fun echo "another test" >> fun Output of
```

"cat fun" is test another test How would you use echo command, so that output would be: testanother test

I got tired. 🥱 Please just look at the image below. You will see how we can add words without a new line character. echo -n.

```
yes@yes:~/exercises

yes@yes:~/exercises$ echo -n "test" >> fun2
yes@yes:~/exercises$ echo -n " another test" >> fun2
yes@yes:~/exercises$ cat fun2
yes@yes:~/exercises$ cat fun2
test another testyes@yes:~/exercises$

yes@yes:~/exercises$
```