Assignment (1)

1) Create 2 file in home directory (your user name) with name file1, file2
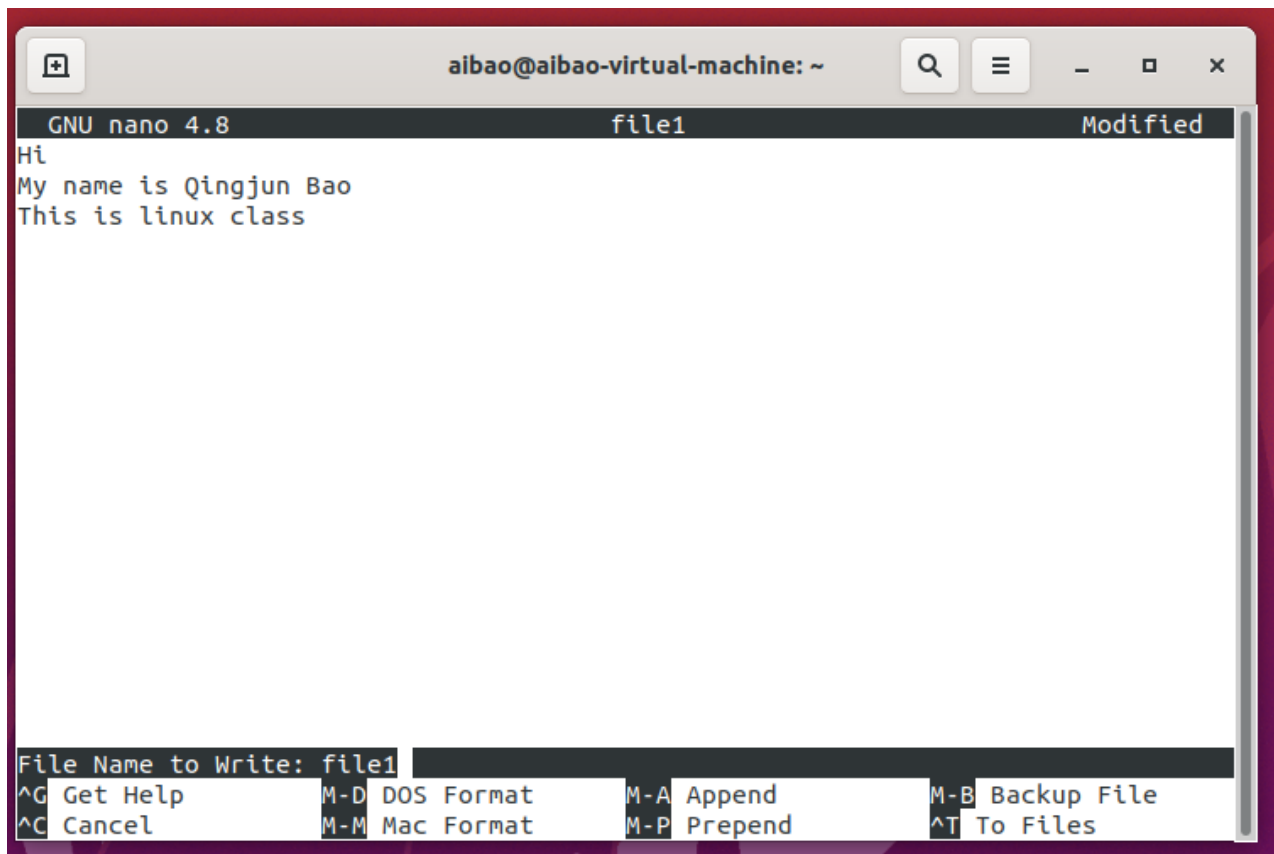
```
aibao@aibao-virtual-machine:~$ cd ~
aibao@aibao-virtual-machine:~$ ls
Desktop     Downloads          Music       Project   Templates
Documents   examples.desktop   Pictures    Public    Videos
aibao@aibao-virtual-machine:~$ touch file1 file2
aibao@aibao-virtual-machine:~$ ls
Desktop     Downloads          file1   Music       Project   Templates
Documents   examples.desktop   file2   Pictures    Public    Videos
aibao@aibao-virtual-machine:~$ █
```

2) Open file1 and write the following text, then save and exit.

Hi

My name is yourname

This is a linux class

Hi
My name is Qingjun Bao
This is linux class

File Name to Write: file1
^G Get Help   M-D DOS Format   M-A Append   M-B Backup File
^C Cancel   M-M Mac Format   M-P Prepend   ^T To Files

aibao@aibao-virtual-machine:~$ nano file1
aibao@aibao-virtual-machine:~$ cat file1
Hi
My name is Qingjun Bao
This is linux class
aibao@aibao-virtual-machine:~$

3) Create two directories dir1 and dir2 in the same location in your home
directory

aibao@aibao-virtual-machine:~$ ls
Desktop   Downloads   file1   Music   Project   Templates
Documents   examples.desktop   file2   Pictures   Public   Videos
aibao@aibao-virtual-machine:~$ mkdir dir1 dir2
aibao@aibao-virtual-machine:~$ ls
Desktop   dir2   Downloads   file1   Music   Project   Templates
dir1   Documents   examples.desktop   file2   Pictures   Public   Videos
aibao@aibao-virtual-machine:~$

4) Copy file1 into dir2 with a different name 'report1'

```
aibao@aibao-virtual-machine:~$ cp file1 ./dir2/report1
aibao@aibao-virtual-machine:~$ ls ./dir2
report1
aibao@aibao-virtual-machine:~$
```

5) Display what is inside report1

```
aibao@aibao-virtual-machine:~$ cat ./dir2/report1
Hi
My name is Qingjun Bao
This is linux class
aibao@aibao-virtual-machine:~$
```

6) Copy dir1 into dir2

```
aibao@aibao-virtual-machine:~$ cp -r dir1 dir2
aibao@aibao-virtual-machine:~$ ls ./dir1
aibao@aibao-virtual-machine:~$ ls ./dir2
dir1   report1
aibao@aibao-virtual-machine:~$
```

11) Remove file2

```
aibao@aibao-virtual-machine:~$ ls
Desktop  dir2       Downloads        file1  Music     Project  Templates
dir1     Documents  examples.desktop file2  Pictures  Public   Videos
aibao@aibao-virtual-machine:~$ rm file2
aibao@aibao-virtual-machine:~$ ls
Desktop  dir2       Downloads        file1  Pictures  Public     Videos
dir1     Documents  examples.desktop Music  Project   Templates
aibao@aibao-virtual-machine:~$
```

12) Remove dir2

```
aibao@aibao-virtual-machine:~$ ls
Desktop  dir2       Downloads        file1  Pictures  Public     Videos
dir1     Documents  examples.desktop Music  Project   Templates
aibao@aibao-virtual-machine:~$ rm -rf dir2
aibao@aibao-virtual-machine:~$ ls
Desktop  Documents  examples.desktop Music     Project  Templates
dir1     Downloads  file1            Pictures  Public   Videos
aibao@aibao-virtual-machine:~$
```