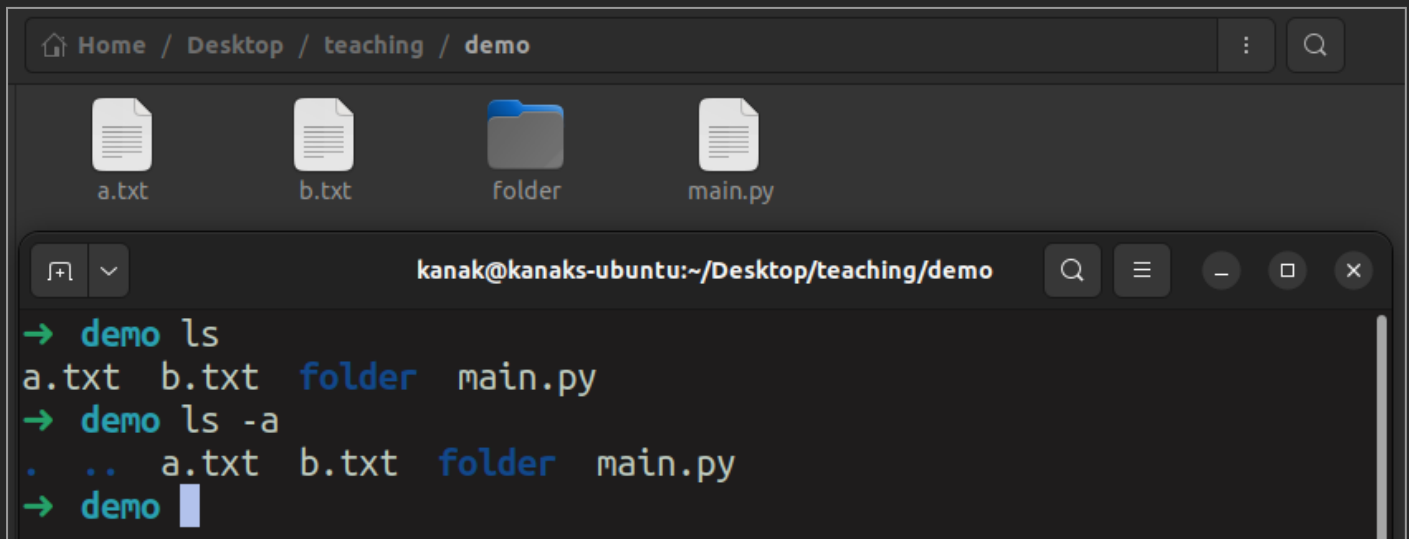


Some basic linux commands

ls: Lists the contents of the current directory.

ls -a: Lists the contents of the current directory, including hidden files (files whose names start with a dot .).



The image shows a file manager window at the top with the path `Home / Desktop / teaching / demo`. It displays four items: `a.txt`, `b.txt`, `folder`, and `main.py`. Below it is a terminal window with the prompt `kanak@kanaks-ubuntu:~/Desktop/teaching/demo`. The terminal shows the following commands and output:

```
→ demo ls
a.txt b.txt folder main.py
→ demo ls -a
. .. a.txt b.txt folder main.py
→ demo
```

cd /path/to/directory: Changes the current working directory to the specified directory path.

```
→ ~ cd Desktop/teaching/demo
→ demo
```

touch filename: Creates a new file with the specified filename in the current working directory. Remember to include the file extension if desired.

```
→ demo touch main.py
→ demo touch a.txt b.txt
→ demo ls
a.txt b.txt main.py
→ demo
```

mkdir directory_name: Creates a new directory with the specified name in the current working directory.

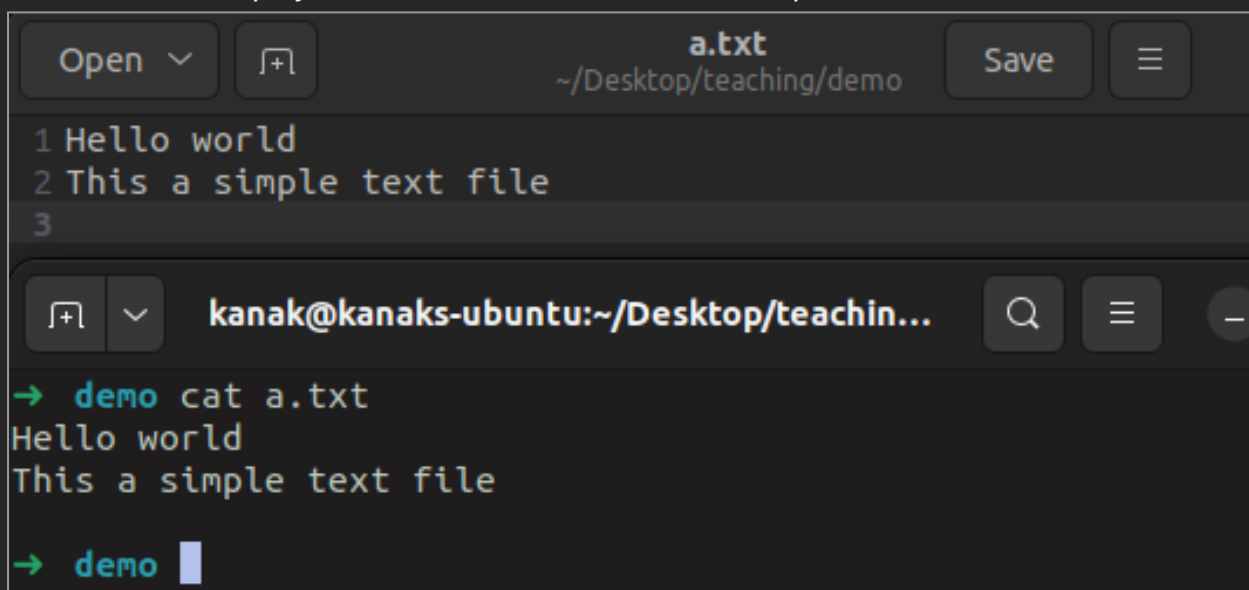
```
→ demo mkdir subfolder
→ demo ls
subfolder
→ demo
```

rm filename: Deletes the file with the specified filename from the current working directory.

rm -r directory_name: Deletes the directory with the specified name from the current working directory, along with all its contents. The -r option stands for "recursive", meaning it deletes directories and their contents recursively.

```
→ demo ls
a.txt b.txt main.py subfolder
→ demo rm a.txt b.txt
→ demo rm -r subfolder
→ demo ls
main.py
→ demo
```

cat filename: Displays the contents of the file with the specified filename.



```
Open ▾ [icon] a.txt ~/Desktop/teaching/demo Save ≡
1 Hello world
2 This a simple text file
3

kanak@kanaks-ubuntu:~/Desktop/teachin... 🔍 ≡ -
→ demo cat a.txt
Hello world
This a simple text file
→ demo
```