

MoSh: testcases

Move into the code directory and enter the following commands after opening mosh:

1. s1.png contains the result of the following commands:

```
ls
mkdir test
ls
pwd
./mosh
exit
cd
cd abc xyz
rm test
cd test
ls
sleep 5
echo "Hello"
echo "Hello" > hello.txt
ls
cat hello.txt
cd hello.txt
cat hi.txt
sleep 5 ;; cat hello.txt ;; sleep 1 ;; echo "hi" ;; ls
cat hi.txt ;; echo "You know nothing Jon Snow"
```

2. s2.png contains the result of the following commands:

```
sleep 3 && echo "hi" && ls
sleep 3 (Press Ctrl+C)
sleep 3 && echo "hi" && ls (Press Ctrl+C)
sleep 3 ;; echo "hi" ;; ls (Press Ctrl+C)
```

Now move to /testcases/test by entering "cd ../testcases/test".

loop.cpp is a file which is just an infinite while loop (for testing background processes)

3. s3.png contains the result of the following commands:

```
Ctrl+C
ls
g++ loop.cpp -o loop
ls
./loop (Press Ctrl+C)
./loop ;; ./loop (Press Ctrl+C)
./loop && ./loop (Press Ctrl+C)
top
```

4. s4.png contains the result of top command.

Enter "**exit**" in mosh and enter "**top**" in the command line to verify that both the loops are killed