```
C:\Users\resq>ssh root@192.168.56.101
root@192.168.56.101's password:
Last login: Mon May 15 17:05:06 2023
[root@localhost ~]# ls
anaconda-ks.cfg  original-ks.cfg  test.txt
[root@localhost ~]# mkdir testfolder1 testfolder2
[root@localhost ~]# ls
anaconda-ks.cfg  original-ks.cfg  testfolder1  testfolder2  test.txt
```

```
[root@localhost ~]# cd testfolder1
[root@localhost testfolder1]# touch file1.txt file2.txt file3.txt
[root@localhost testfolder1]# ls -l
total 0
-rw-r--r--. 1 root root 0 May 15 17:09 file1.txt
-rw-r--r--. 1 root root 0 May 15 17:09 file2.txt
-rw-r--r--. 1 root root 0 May 15 17:09 file3.txt
```

```
[root@localhost ~]# cd testfolder2
[root@localhost testfolder2]# pwd
/root/testfolder2
[root@localhost testfolder2]# cd -
/root
[root@localhost ~]# cd testfolder1
[root@localhost testfolder1]# ls -l
total 0
-rw-r--r--. 1 root root 0 May 15 17:09 file1.txt
-rw-r--r--. 1 root root 0 May 15 17:09 file2.txt
-rw-r--r--. 1 root root 0 May 15 17:09 file3.txt
[root@localhost testfolder1]# cp file1.txt file2.txt /root/testfolder2
```

```
[root@localhost ~]# cd testfolder2
[root@localhost testfolder2]# ls -l
total 0
-rw-r--r--. 1 root root 0 May 15 17:16 file1.txt
-rw-r--r--. 1 root root 0 May 15 17:16 file2.txt
```

```
[root@localhost ~]# ln -s  /root/testfolder1/file3.txt  /root/testfolder2
[root@localhost ~]# stat /root/testfolder2
  File: '/root/testfolder2'
  Size: 57             Blocks: 0          IO Block: 4096    directory
Device: 801h/2049d      Inode: 101322872  Links: 2
Access: (0755/drwxr-xr-x)  Uid: (     0/    root)   Gid: (     0/    root)
Context: unconfined_u:object_r:admin_home_t:s0
Access: 2023-05-15 17:17:15.781780324 +0000
Modify: 2023-05-15 17:42:17.164043274 +0000
Change: 2023-05-15 17:42:17.164043274 +0000
 Birth: -
[root@localhost ~]# stat /root/testfolder1/file3.txt
  File: '/root/testfolder1/file3.txt'
  Size: 0              Blocks: 0          IO Block: 4096    regular empty file
Device: 801h/2049d      Inode: 67151050   Links: 1
Access: (0644/-rw-r--r--)  Uid: (     0/    root)   Gid: (     0/    root)
Context: unconfined_u:object_r:admin_home_t:s0
Access: 2023-05-15 17:09:51.017630397 +0000
Modify: 2023-05-15 17:09:51.017630397 +0000
Change: 2023-05-15 17:09:51.017630397 +0000
```

```
[root@localhost ~]# cd testfolder2
[root@localhost testfolder2]# ls -la
total 0
drwxr-xr-x. 2 root root  57 May 15 17:42 .
dr-xr-x---. 4 root root 212 May 15 17:06 ..
-rw-r--r--. 1 root root   0 May 15 17:16 file1.txt
-rw-r--r--. 1 root root   0 May 15 17:16 file2.txt
lrwxrwxrwx. 1 root root  27 May 15 17:42 file3.txt -> /root/testfolder1/file3.txt
[root@localhost testfolder2]# cd
```

```
[root@localhost testfolder1]# rm file1.txt file2.txt file3.txt
rm: remove regular empty file 'file1.txt'?
rm: remove regular empty file 'file2.txt'? y
rm: remove regular empty file 'file3.txt'?
[root@localhost testfolder1]# ls -a
.  ..  file1.txt  file3.txt
[root@localhost testfolder1]# ls
file1.txt  file3.txt
[root@localhost testfolder1]# rm file1.txt
rm: remove regular empty file 'file1.txt'? yes
[root@localhost testfolder1]# rm file1.txt file2.txt file3.txt
rm: cannot remove 'file1.txt': No such file or directory
rm: cannot remove 'file2.txt': No such file or directory
rm: remove regular empty file 'file3.txt'? yes
[root@localhost testfolder1]# ls
[root@localhost testfolder1]# cd -
/root
[root@localhost ~]# rmdir testfolder1
[root@localhost ~]# ls -a
.    anaconda-ks.cfg  .bash_logout    .bashrc    original-ks.cfg  testfolder2
..   .bash_history    .bash_profile   .cshrc     .tcshrc          test.txt
```

```
[root@localhost testfolder2]# ls -la
total 0
drwxr-xr-x. 2 root root  57 May 15 17:42 .
dr-xr-x---. 3 root root 193 May 15 17:51 ..
-rw-r--r--. 1 root root   0 May 15 17:16 file1.txt
-rw-r--r--. 1 root root   0 May 15 17:16 file2.txt
lrwxrwxrwx. 1 root root  27 May 15 17:42 file3.txt -> /root/testfolder1/file3.txt
[root@localhost testfolder2]#  unlink file3.txt
[root@localhost testfolder2]# ls -la
total 0
drwxr-xr-x. 2 root root  40 May 15 17:55 .
dr-xr-x---. 3 root root 193 May 15 17:51 ..
-rw-r--r--. 1 root root   0 May 15 17:16 file1.txt
-rw-r--r--. 1 root root   0 May 15 17:16 file2.txt
[root@localhost testfolder2]#
```