Output File

There 3 peer nodes and one index server. And client1 and client2 both have 1.txt and 2.txt and client1, client2, client3 all have 3.txt; client1 try to retrieve 2.txt from client2 which listening on port 8081, and client2 try to retrieve 1.txt from client1 which listening on port 8080; client3 try to retrieve 3.txt from client1 listening on 8080;

For client2:

```
C:\Users\steve\Desktop\P2PfileSystem\client2>java ClientMain
=============P2P File System=============
1 Registry
2 Search
3 Download
4 Quit
========================================
1
=============P2P File System=============
1 Registry
2 Search
3 Download
4 Quit
========================================
2
Please input the filename: 1.txt
Available nodes are blow, which one you choose to download?
0. 8081
1. 8080
```

```
1
Searching successfully done, go and download it!!
=============P2P File System=============
1 Registry
2 Search
3 Download
4 Quit
========================================
3
=============P2P File System=============
1 Registry
2 Search
3 Download
4 Quit
========================================
Downloading data......
contents are below:

1111111111111111111111111111111111111111111111111111111111111111111111111111111111111111
File has been received successfully.
```

For client1:

```
C:\Users\steve\Desktop\P2PfileSystem\client1>java ClientMain
=============P2P File System=============
1 Registry
2 Search
3 Download
4 Quit
========================================
1
=============P2P File System=============
1 Registry
2 Search
3 Download
4 Quit
========================================
2
Please input the filename: 2.txt
Available nodes are blow, which one you choose to download?
0.  8081
1.  8080
```

```
The client from port: 64018 tries to retrieve 1.txt
0
Searching successfully done, go and download it!!
=============P2P File System=============
1 Registry
2 Search
3 Download
4 Quit

========================================
3
=============P2P File System=============
1 Registry
2 Search
3 Download
4 Quit
========================================
Downloading data......
contents are below:

22222222222222222222222222222222222222222222222222222222222222222222222222222222222222222222222222222222
File has been received successfully.
```

For client3:

```
C:\Users\steve\Desktop\P2PfileSystem\client3>java ClientMain
=============P2P File System=============
1 Registry
2 Search
3 Download
4 Quit
========================================
1
=============P2P File System=============
1 Registry
2 Search
3 Download
4 Quit
========================================
2
Please input the filename: 3.txt
Available nodes are blow, which one you choose to download?
0.  8081
1.  8080
2.  8082
```

```
1
Searching successfully done, go and download it!!
=============P2P File System=============
1 Registry
2 Search
3 Download
4 Quit
======================================
3
=============P2P File System=============
1 Registry
2 Search
3 Download
4 Quit
======================================
Downloading data......
contents are below:

33333333333333333333333333333333333333333333333333333333333333333333333333333333333333333333333333333333333333333333333
File has been received successfully.
```