

Run ShowFile2

```
"C:\Program Files\Java\jdk1.8.0_144\bin\java" ...  
MastEr of ComputEr SciEncE  
Process finished with exit code 0
```

Run CopyFile

"C:\Program Files\Java\jdk1.8.0\_144\bin\java" ...  
copy from the input file to the output file....  
Master Of Computer Science  
Done copying file  
Process finished with exit code 0

Run QueueDemo

```
"C:\Program Files\Java\jdk1.8.0_144\bin\java" ...
```

```
1
```

```
2
```

```
The queue is empty - get() ignored
```

```
0
```

```
The queue is empty - get() ignored
```

```
0
```

```
3
```

```
4
```

```
5
```

```
6
```

```
7
```

```
8
```

```
9
```

```
The queue is full - put() ignored
```

```
The queue is full - put() ignored
```

```
The queue is full - put() ignored
```

```
Process finished with exit code 0
```