

CompSci 251: Intermediate Computer Programming

Lab 11 – 2018

In this lab, you will be asking the user for the name of an input file and the name of an output file. You will read the input file, modify each line, and write each modified line to the output file. Each line of the input file should be in the form `<str>:<i>:<j>`. For each line, you should take the substring of `str` between indices `i` and `j`. Assume the lines will always be entered in this form and `i` and `j` will always be numbers. You must make sure `i` and `j` are valid indices of `str` and `i <= j`. You may use any String methods you wish. You will need to use `Integer.parseInt()`.

Input file

```
examplestring:0:5  
examplestring:1:6  
examplestring:2:7  
examplestring:7:2  
examplestring:45:78
```

Output file

```
examp  
xampl  
ample  
i > j, invalid indices.  
i or j are larger than string length.
```