Project 01 - Java Simple I/O

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Section: 323.25

Due: 01/31/2023

IV. main (...)

****

Step 0: inFile1 open from args[0] outFile1 open from args[1]

Step 1: processInt (inFile1, outFile1) // see below

Step 2: close all files.

```java
import java.io.*;
import java.util.*;



public class ChengB_Project1_Main {

    public static void processInt(String inFile, String outFile) {
            String data;
            int total = 0;
            int count = 0;

            try {
                    Scanner input = new Scanner(new FileReader(inFile));
                    try {
                            BufferedWriter output = new BufferedWriter(new FileWriter(outFile));

                            while(input.hasNext() == true) {
                                    data = input.next();
                                    output.write(data + " ");
                                    total++;
                                    count++;

                                    if(count >= 5) {
                                            output.write("\n");
                                            count = 0;
                                    }

                            }

                            output.write("\nThe total string count is " + total);

                            input.close();
                            output.close();

                    } catch (IOException e) {
                            // TODO Auto-generated catch block
```

```
                    e.printStackTrace();
            }
        } catch (FileNotFoundException e) {
                // TODO Auto-generated catch block
                e.printStackTrace();
        }
    }

    public static void main(String args[]) {
            String inFile = new String(args[0]);
            String outFile = new String(args[1]);
            processInt(inFile, outFile);
    }
}
```

Output:

[91 322 702 8 999
12 133 14 415 213
23 724 825 226 127
538 29 91 91 91
730 361 637 213 213
388 91 322 73 213
4 95 16 702
The total string count is 34.]