

## Hands-on Assignments for I/O Operations

Complete the below hands-on assignments before proceeding with the next Topic

No.	Hands-on Assignment	Topics Covered	Status
1	<p>Write a program to count the number of times a character appears in a File.</p> <p>[Note : The character check is case insensitive... i.e, 'a' and 'A' are considered to be the same]</p> <p>Sample Input and Output: Enter the file name Input.txt Enter the character to be counted r File 'Input.txt' has 99 instances of letter 'r'.</p>	I/O Streams	<input type="checkbox"/>
2	<p>Write a program to copy contents from one file to another and check the output.</p> <p>Sample Input and Output: Enter the input file name Input.txt Enter the output file name Output.txt File is copied.</p>	I/O Streams	<input type="checkbox"/>
3	<p>Write a program to count the occurrences of each word in an input file and write the word along with its corresponding count in an output file.</p> <p>[Note: The words should be sorted alphabetically in the output file]</p> <p>(Hint : Consider using Map Collection)</p> <p>For Example, let's assume the following are the contents of inputFile.txt</p> <p>Manoj works at Wipro Katari works at Wipro Sureka works at Wipro Harish works at Wipro Anitha works at Wipro Janani works at Wipro</p> <p>D:\&gt;Java FileWordCount inputFile.txt outputFile.txt</p> <p>After Execution of the program the contents of outputFile.txt should be as below</p> <p>Anitha : 1 Harish : 1 Janani : 1</p>	I/O Streams	

	Katari : 1 Manoj : 1 Sureka : 1 Wipro : 6 at : 6 works : 6		
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