Java io Assignment

Que 1: Write a java io program to merge two file content into third java file.

File 1.txt	File 2.txt	File 3.txt	
111	Aaa	111	
222	Bbb	222	
333	Ccc	333	
444	Ddd	444	
555	Eee	555	
		Aaa	
		Bbb	
		Ccc	
		Ddd	
		Eee	

Contact: 8087883669

Que 2: which writer is best for writing? Que 3: Which reader is best for Reading?

Que 4: Write a java io program to merge two file content into third java file where merging should be done line by line.

File 1.txt	File 2.txt	File 3.txt	
111	Aaa	111	
222	Bbb	Aaa	
333	Ccc	222	
444	Ddd	Bbb	
555	Eee	333	
		Ccc	
		444	
		Ddd	
		555	
		Eee	

Que 5: Write a java io program to merge all files content present in below test folder and merge into output.txt file.

Test folder	Output file	
Test1.txt	Output.txt	
Test2.txt		
Test3.txt		

Que 6: Copy a picture from directory one and copy to directory 2.

Que 7: Write all constructor and method available for Closable, Flushable, AutoClosable, appendable, Writer, Reader, FileReader, FileWriter, BufferedReader, BuffereWriter, PrintWriter, StringWriter, OutputStream, InputStream, FileOutputStream, FileInputStream, ObjectOutputStream, ObjectInputStream,....

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Java Input-Output Exercises [18 exercises with solution]

[An editor is available at the bottom of the page to write and execute the scripts. Go to the editor]

1. Write a Java program to get a list of all file/directory names in the given directory. Click me to see the solution

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- 2. Write a Java program to get specific files with extensions from a specified folder. Click me to see the solution
- **3.** Write a Java program to check if a file or directory specified by pathname exists or not.

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- **4.** Write a Java program to check if a file or directory has read and write permissions. Click me to see the solution
- **5.** Write a Java program to check if the given pathname is a directory or a file. Click me to see the solution
- **6.** Write a Java program to compare two files lexicographically.

According to Wikipedia:

In mathematics, the lexicographic or lexicographical order (also known as lexical order, dictionary order, alphabetical order or lexicographic(al) product) is a generalization of the way the alphabetical order of words is based on the alphabetical order of their component letters. This generalization consists primarily in defining a total order over the sequences (often called words in computer science) of elements of a finite totally ordered set, often called alphabet.

Click me to see the solution

7. Write a Java program to determine the last modified date of a file.

Click me to see the solution

8. Write a Java program to read input from the Java console.

Click me to see the solution

9. Write a Java program to get the file size in bytes, KB, MB.

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10. Write a Java program to read the contents of a file into a byte array.

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11. Write a Java program to read file content line by line.

Click me to see the solution

12. Write a Java program to read a plain text file.

Click me to see the solution

13. Write a Java program to read a file line by line and store it in a variable.

Click me to see the solution

14. Write a Java program to store text file content line by line in an array.

Click me to see the solution

15. Write a Java program to write and read a plain text file.

Click me to see the solution

16. Write a Java program to append text to an existing file.

Click me to see the solution

17. Write a Java program to read the first 3 lines of a file.

Click me to see the solution

18. Write a Java program to find the longest word in a text file.

Click me to see the solution