



Question 3

File:

programThree

Write a Java program to copy characters from one file to another.

```
import java.io.FileReader;
import java.io.FileWriter;
import java.io.IOException;

/* Intead of the above 3 import statements,
we can use java.io.*; */

public class FileCopy {
    public static void main(String args[]) {
        String sourceFile = "source.txt"; /* write the file name if its in the same folder as
the java file, or else give the path of that file */
        String destinationFile = "destination.txt"; //same as above

        try {
            FileReader reader = new FileReader(sourceFile);
            FileWriter writer = new FileWriter(destinationFile);

            int character;

            while ((character = reader.read()) != -1) {
                writer.write(character);
            }

            reader.close();
            writer.close();

            System.out.println("File copied successfully");
        } catch (IOException e) {
            System.out.println("An error occured:\n" + e.getMessage());
        }
    }
}
```

Output:

The content of the first file (***source.txt***) will be copied to the second file (***destination.txt***).
