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Expt no. 12.1

(ii) Write a Java program to compare two files lexicographically

import java.io.\*;

public class Seq

{

public static void main(String[] args)throws IOException

{

FileReader fr1=new FileReader(" abc.txt");

FileReader fr2=new FileReader("xyz.txt");

BufferedReader br1=new BufferedReader(fr1);

BufferedReader br2=new BufferedReader(fr2);

boolean tf=true;

int count=1;

java.lang.String line1=br1.readLine();

java.lang. String line2=br2.readLine();

while(line1!=null || line2!=null)

{

if(line1==null||line2==null)

{

tf=false;

break;

}

else

{

if(!line1.equalsIgnoreCase(line2))

{

tf=false;

break;

}

line1=br1.readLine();

line2=br2.readLine();

count++;

}

}

if(tf)

{

System.out.println("both files have same contents");

}

else

{

System.out.println("both files are different");

}

}

}

output:

C:\Documents and Settings>javac Seq.java

C:\Documents and Settings>java Seq

both files are different