

Aim:

Write a java program to find and replace patterns in a given file. Replace the string "This is test string 20000" with the input string.

Note: Please don't change the package name.

Source Code:

q29790/ReplaceFile.java

```
package q29790;
import java.io.*;
import java.util.*;
class ReplaceFile{
    public static void main(String args[]){
        try{
            File file=new File("file.txt");
            BufferedReader reader=new BufferedReader(new FileReader(file));
            String line , oldtext=new String();
            while((line = reader.readLine())!=null){
                if(oldtext==null)
                    oldtext=line+"\r\n";
                else
                    oldtext+=line+"\r\n";
            }
            reader.close();
            System.out.print("Previous string: "+oldtext);
            String newtext=oldtext.replaceAll("This is test string 20000","New string");
            System.out.print("New String: "+newtext);
        }
        catch(IOException ioe){
            ioe.printStackTrace();
        }
    }
}
```

file.txt

This is test string 20000. The test string is replaced with your input string, check the string you entered is now visible here.

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
New string
Previous string: This is test string 20000. The test string is replaced with your input string

New String: New string. The test string is replaced with your input string, check the string