S.No: 26	Exp. Name: *Program to find and replace pattern in a given file.*	Date:2022-12-26

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.
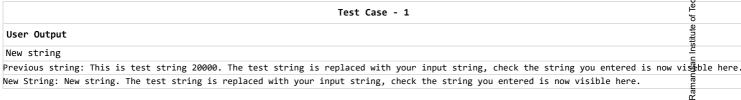
Source Code:

q29790/ReplaceFile.java

```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);
         // replace a word in a file
         //String newtext = oldtext.replaceAll("drink", "Love");

         //To replace a line in a file
         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 s
tring 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, check the string you entered is now visible here.
New String: New string. The test string is replaced with your input string, check the string you entered is now visible here.