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 strin
g");
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 i
New String: New string. The test string is replaced with your input string, check t