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