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.*;
public class ReplaceFile {
    public static void main(String args[]) {
        try {
            Scanner sc = new Scanner(System.in);
            String input = sc.nextLine();
            File file = new File("file.txt");
            BufferedReader reader = new BufferedReader(new FileReader(file));
            String line = "", oldtext = "";
            while((line = reader.readLine()) != null) {
                oldtext += line + "\r\n";
            }
            reader.close();
            String newtext = oldtext.replaceAll("This is test string 20000", input);
            FileWriter writer = new FileWriter("file.txt");

            writer.write(newtext);writer.close();
            System.out.print("Previous string: "+oldtext);
            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 stri