

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);

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