

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

```
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, 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.

