2022-2026-CSE-A

### 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);
         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!

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 strip