

```
1 package FicherosDeEtapas;
2
3 import java.io.FileNotFoundException;
4
5
6
7
8
9
10 public class Escribir {
11     public static ArrayList<String> fichero;
12     public static int longitud;
13
14     public static void escribirEnFichero(String ruta, String frase) {
15         FileWriter fw;
16         PrintWriter salida = null;
17         try {
18             fw = new FileWriter(ruta, true);
19             salida = new PrintWriter(fw);
20             salida.println(frase);
21             salida.flush();
22
23         } catch (FileNotFoundException e) {
24             JOptionPane.showMessageDialog(null, e.getMessage());
25         } catch (IOException e) {
26             JOptionPane.showMessageDialog(null, e.getMessage());
27
28         } finally {
29             salida.close();
30         }
31     }
32 }
33
34 /* public static ArrayList<String> leerYcuadrar(String ruta) {
35     FileReader fr = null;
36     String cadena = "";
37     fichero = new ArrayList<>();
38     longitud = 0;
39     int longitudAux = 0;
40
41     try {
42         fr = new FileReader(ruta);
43         BufferedReader entrada = new BufferedReader(fr);
44         cadena = entrada.readLine();
45         while (cadena != null) {
46             fichero.add(cadena);
47             longitudAux = cadena.length();
48             if (longitudAux > longitud) {
49                 longitud = longitudAux;
50             }
51             cadena = entrada.readLine();
52         }
53
54         entrada.close();
55
56     } catch (FileNotFoundException e) {
57         JOptionPane.showMessageDialog(null, e.getMessage());
58     } catch (IOException e) {
59         JOptionPane.showMessageDialog(null, e.getMessage());
60     } finally {
61         try {
62
63             if (fr != null) {
64                 fr.close();
65             }
66         } catch (IOException e) {
67             JOptionPane.showMessageDialog(null, e.getMessage());
68         }
69     }
70 }
```

```
68         }
69     }
70     return fichero;
71 }
72
73 public static ArrayList<String> ecuarrar(ArrayList<String> cadenas) {
74     int espacios = 0;
75     for (String i : cadenas) {
76         if (i.length() <= longitud) {
77             espacios = longitud - i.length() + 1;
78             i = "| " + i + espacios + "|";
79         }
80     }
81
82     return cadenas;
83 }
84
85 public static void escribirEncuadrado(String ruta, ArrayList<String> cadenas) {
86     FileWriter fw;
87     PrintWriter salida = null;
88     try {
89         fw = new FileWriter(ruta, true);
90         salida = new PrintWriter(fw);
91         for (String i : cadenas) {
92             salida.println(i);
93         }
94         salida.flush();
95
96     } catch (FileNotFoundException e) {
97         JOptionPane.showMessageDialog(null, e.getMessage());
98     } catch (IOException e) {
99         JOptionPane.showMessageDialog(null, e.getMessage());
100
101     } finally {
102         salida.close();
103     }
104
105 }*/
106 }
107
```