

```

1  private void izracunaj() {
2      Task task = getCalculateTask();
3      //ponovo učitaj progres bar kad se ponovo
   učitá progres task-a
4      progressBar.progressProperty().bind(task.
   progressProperty());
5      //task koji je u novoj dretvi
6      new Thread(task).start();
7      // kada se novi task završi onda postavi
   tekst na rezultat
8      task.setOnSucceeded(event -> {
9          Object result = task.getValue();
10         if (result == null) {
11             textField.setText("Error");
12             Timer timer = new Timer(3000, e1 -> {
13                 if (textField.getText().equals("
   Error"))
14                 textField.setText("");
15             });
16             timer.setRepeats(false);
17             timer.start();
18         }
19         else textField.setText(result.toString
   ());
20     });
21 }
22
23
24 private Task getCalculateTask() {
25     Task task = new Task<Number>() {
26         @Override
27         public Number call() {
28             int max = 5;
29             // namjerno čekamo pola sekunde da se
   prikaze progres
30             for (int i = 1; i < max; i++) {
31                 try {
32                     Thread.sleep(500);
33                 } catch (InterruptedException e
34                 ) {
35                     }
36                     updateProgress(i, max);
37                 }
38             }
39             Number result = null;

```

```
38         try {
39             result = calculator.
getResultFromString(textField.getText());
40         } catch (Exception e) {
41         }
42         updateProgress(max, max);
43         return result;
44     }
45 };
46     return task;
47 }
48
49
50 }
51
```