

First-Java master

App

DbModule.java ConstructorBindingImpl.java InjectorImpl.java App.java AsyncDemo.java WorkerWithFile.java ReadingFile.java db.ini text.txt src\...\db.ini

15 1 10

18 private void pandigitalTaskDemo() 1 usage new *

27 tasks[i-1] = pool.submit(new PandigitalCallable(i));

28 }

29 }

30 }

31 for (int i = 1; i <= 10; i++)

32 {

33 String pandigitalTask = tasks[i-1].get();

34 }

35 if(pandigitalTask.length() == 10)

36 {

37 System.out.println("task: " + (i) + " pandigital: " + pandigitalTask + " ++++++ Last");

38 }

39 else {

40 System.out.println("task: " + (i) + " pandigital: " + pandigitalTask);

41 }

42 }

Run App

AsyncDemo

task: 1 pandigital: 0

task: 2 pandigital: 034567891

task: 3 pandigital: 0345678912 ++++++ Last

task: 4 pandigital: 03

task: 5 pandigital: 034

task: 6 pandigital: 0345

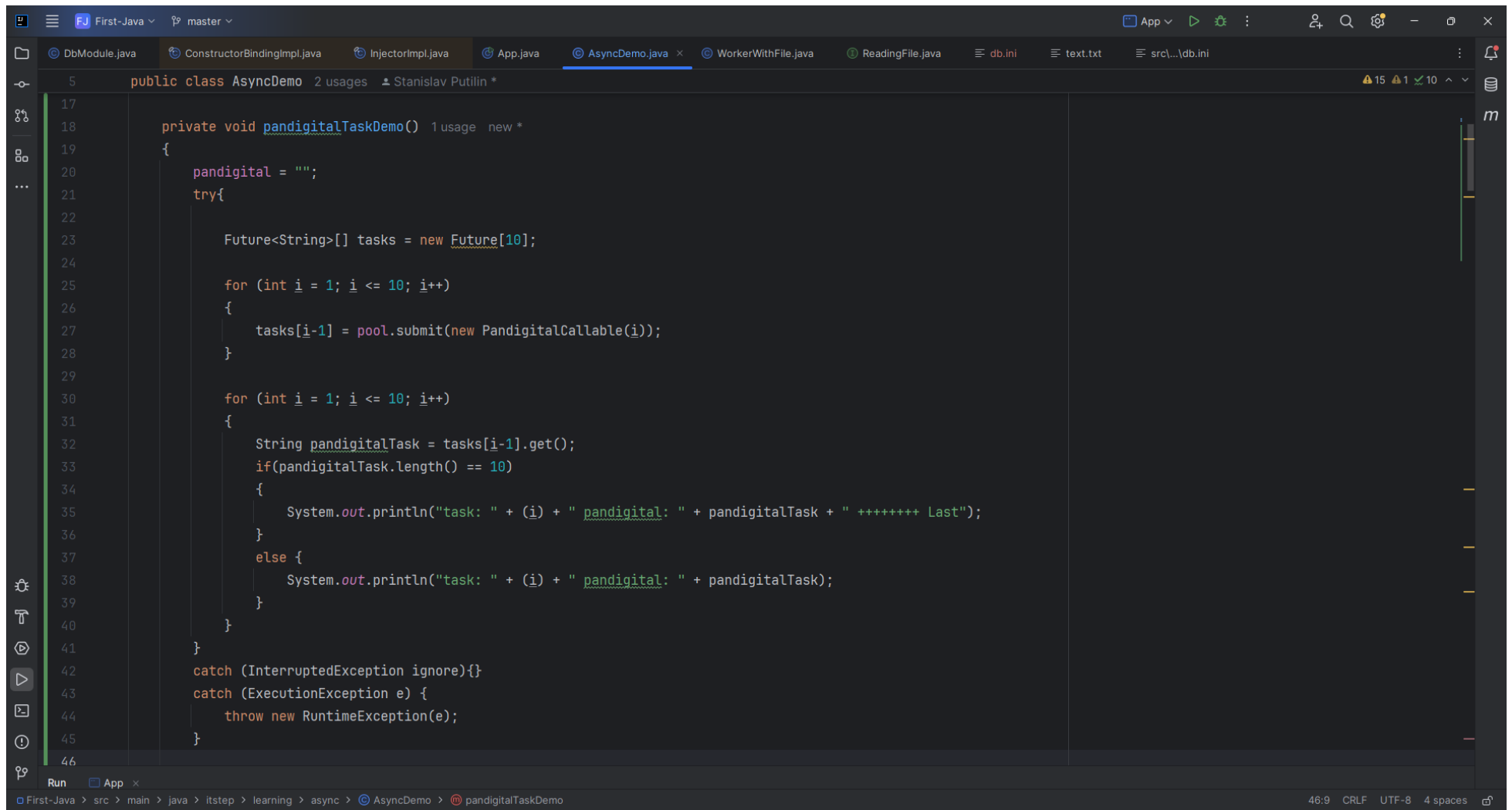
task: 7 pandigital: 03456

task: 8 pandigital: 034567

task: 9 pandigital: 0345678

task: 10 pandigital: 03456789

First-Java > src > main > java > itstep > learning > async > AsyncDemo > pandigitalTaskDemo 37:94 CRLF UTF-8 4 spaces



The screenshot shows an IDE window with the following elements:

- Top Bar:** Displays "First-Java" and "master" on the left, and various icons (App, Run, Search, etc.) on the right.
- Tab Bar:** Contains several open files: DbModule.java, ConstructorBindingImpl.java, InjectorImpl.java, App.java, AsyncDemo.java (selected), WorkerWithFile.java, ReadingFile.java, db.ini, text.txt, and src\...\db.ini.
- Editor:** Displays the code for the AsyncDemo class. The code is as follows:

```
5 public class AsyncDemo 2 usages Stanislaw Putlin *
17
18 private void pandigitalTaskDemo() 1 usage new *
19 {
20     pandigital = "";
21     try{
22
23         Future<String>[] tasks = new Future[10];
24
25         for (int i = 1; i <= 10; i++)
26         {
27             tasks[i-1] = pool.submit(new PandigitalCallable(i));
28         }
29
30         for (int i = 1; i <= 10; i++)
31         {
32             String pandigitalTask = tasks[i-1].get();
33             if(pandigitalTask.length() == 10)
34             {
35                 System.out.println("task: " + (i) + " pandigital: " + pandigitalTask + " ++++++ Last");
36             }
37             else {
38                 System.out.println("task: " + (i) + " pandigital: " + pandigitalTask);
39             }
40         }
41     }
42     catch (InterruptedException ignore){}
43     catch (ExecutionException e) {
44         throw new RuntimeException(e);
45     }
46 }
```
- Bottom Bar:** Shows the project path "First-Java > src > main > java > itstep > learning > async > AsyncDemo > pandigitalTaskDemo" and editor settings "46:9 CRLF UTF-8 4 spaces".

