

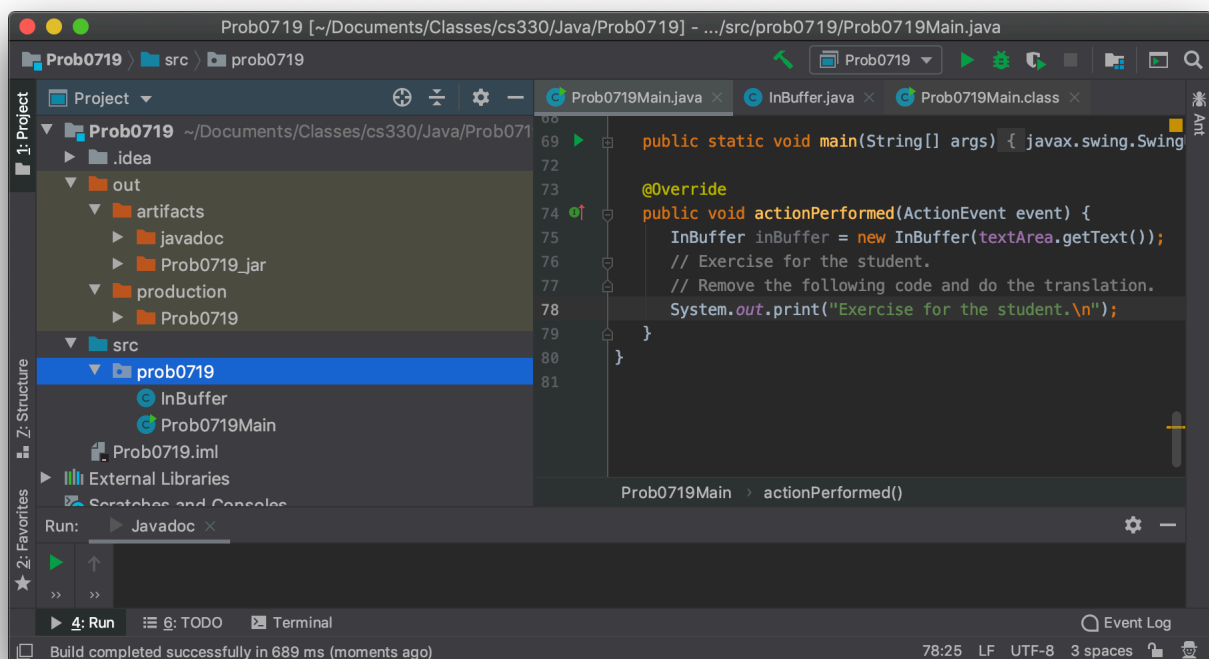
Assignment 14 requires you to add new classes to the Prob0719 project. Here are the steps to create a new class named `MyNewClass` in IntelliJ. Each class will be contained in a separate file with the same name as the class. Although Java permits more than one class per file, that is not standard Java development practice.

1. Open the Prob0719 project. Note the file structure in the project pane on the left side of the window.

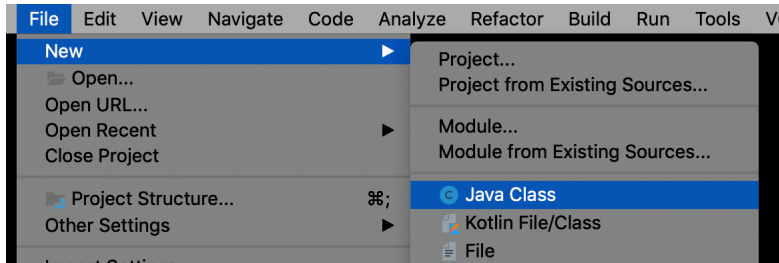
```
Prob0719
  out
    artifacts
    ...
    production
    ...
  src
    prob0719
      InBuffer
      Prob0719Main
```

The top-level directory `Prob0719` is the name of the project, also called a module in IntelliJ. Subdirectory `src` inside `Prob0719` is the source directory, which contains your Java source code. Subdirectory `prob0719` inside `src` is the Java package directory. The package directory has the same name as the Java package.

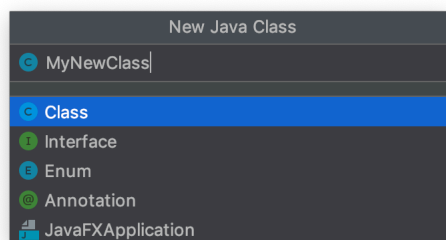
Select the `prob0719` package in the project pane on the left side of the window.



- From the File menu select New → Java Class.



- In the New Java Class window, make sure Class is selected, name the class, and press <enter>. To create a new enum, select Enum instead of Class.



- See the figure on the next page. Verify that the new class is inside the package directory as follows.

```
Prob0719
  out
    artifacts
    ...
    production
    ...
  src
    prob0719
      InBuffer
      MyNewClass
      Prob0719Main
```

and that the first line in the new class file is

```
package prob0719;
```

