

Part 1: Creating the Project

Exercise Instructions

So in this first part of the challenge, you're going to create the project, put some very basic hello world type code there and run it. This is all just about getting you used to using the IDE and using it to create a class, then to get you used to feeling what it's like to add and run Java code!

Step 1: Create the Project

Create a new project in IDEA.

- Launch IntelliJ IDEA.
- Create a new project, call it `loancalculator` and save it.

Step 2: Add the code

Add a class which prints the name of the program.

- Create a new package (e.g. `com.javaeasily.demos`) (*right-click on the project folder to do this*).
- Create a class, `App`, inside the package (*right-click on the package folder to do this*).
- Put a "main method" inside the class:

```
public static void main(String[] args) {  
  
}
```

(You can use `psvm` as a shortcut in IDEA and it will auto-generate this for you, otherwise just copy and paste the above snippet inside the class definition).

- Add the code to print out the phrase **Loan Calculator** to the main method when the program is run.

Step 3: Run the program

Compile and run the program.

- Right-click the `main` method and select **Run > App.main()**.
- Check that the code compiles (i.e. no compilation errors) and runs correctly (i.e. that the phrase is printed in the console).