

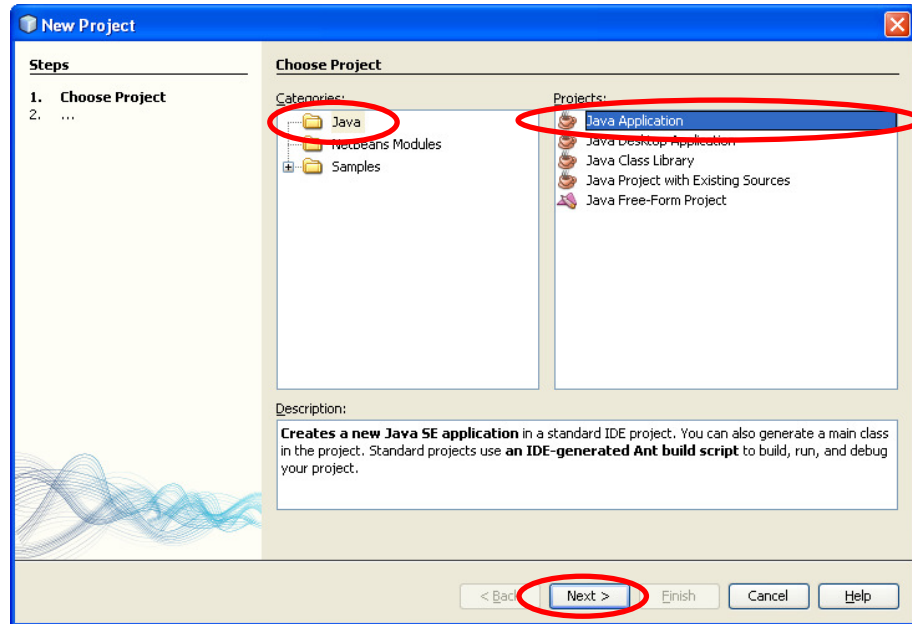
DePaul University
College of Computing and Digital Media

CSC 211 - Programming in Java I

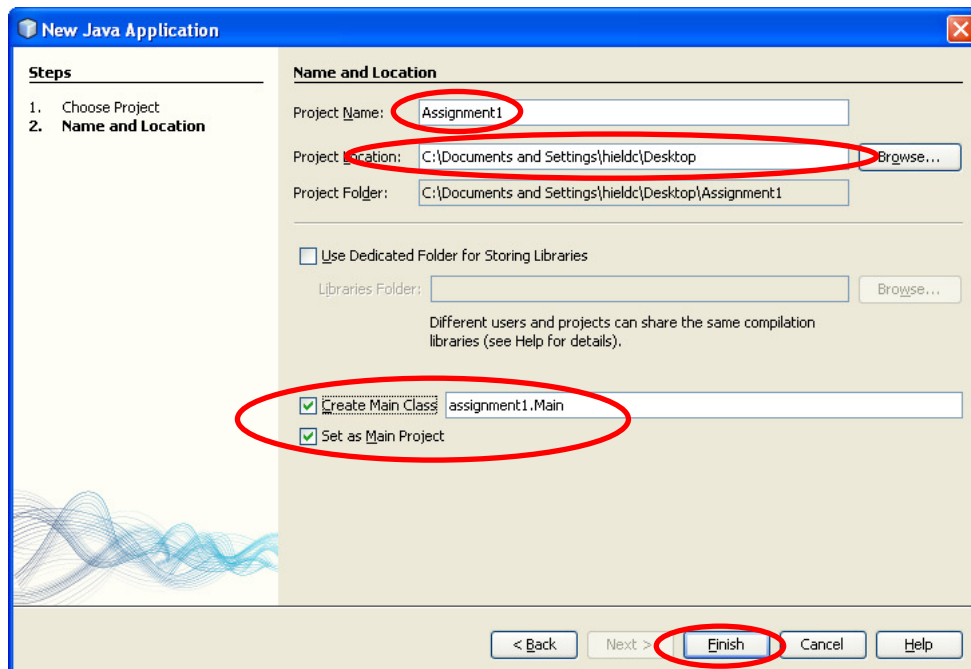
Assignment 1

Your assignment is to create a “practice” Java class to get you familiar with NetBeans. To do this, do the following:

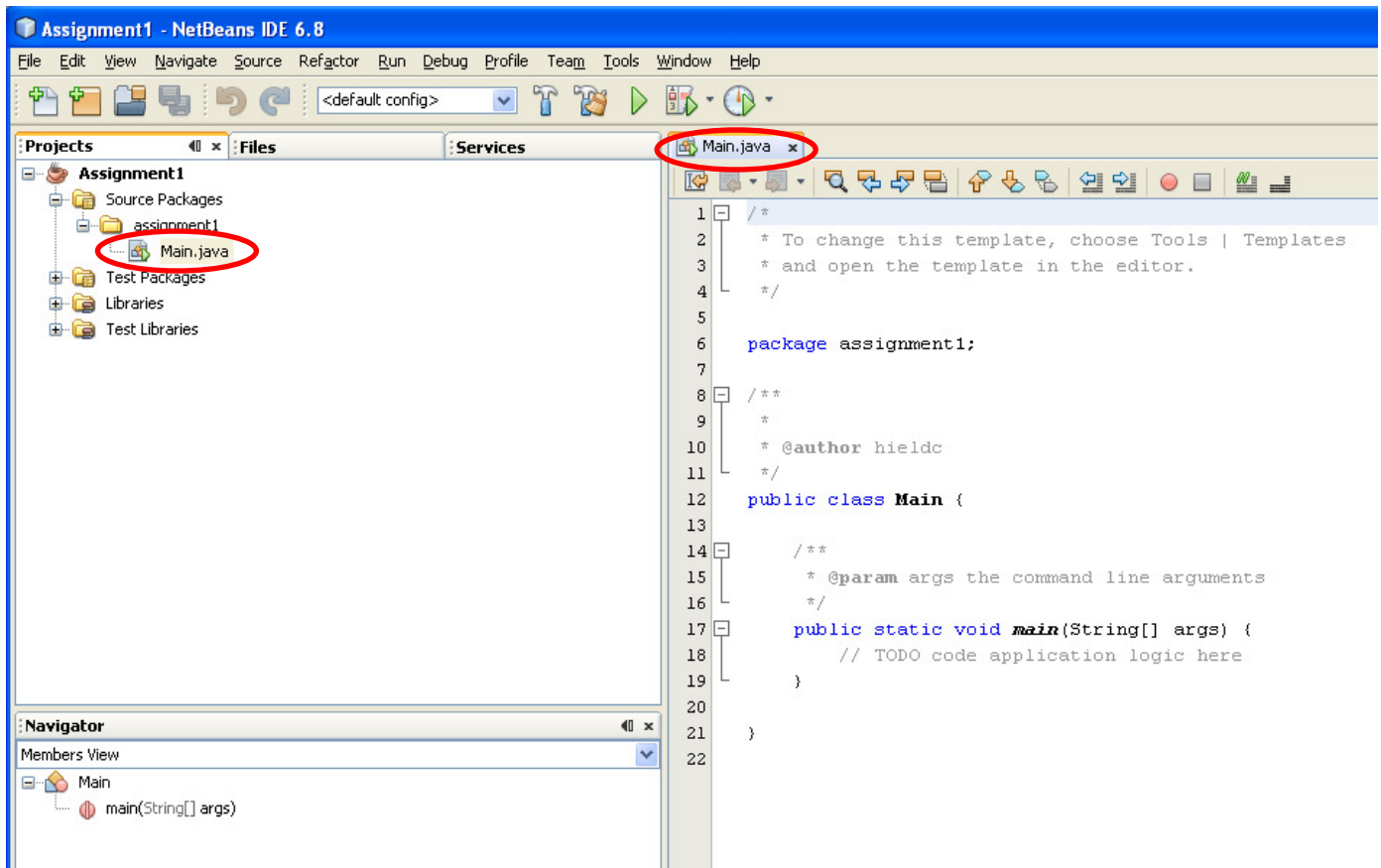
- 1) Create a new project in NetBeans (Java => Java Application)



Name your project (i.e., “Assignment1”), and select a location for your project folder. Select the other options as shown below and then click “Finish”.



- 2) The project will now be created, the “Main” class will be created, and its default contents will be displayed in the editor (on the right). The “Main.java” file will also appear in the project contents list on the left.



- 3) Now, within your “main” function (where you see `// TODO code application logic here` above), declare the following variables – call them whatever you like as long as it makes sense and follows the Java naming conventions:

- A “String” variable to hold a person’s first name (i.e., “firstName”)
- Another “String” variable to hold a person’s last name (i.e., “lastName”)
- An “int” variable to hold a person’s age (i.e., “age”)

- 4) After that, add code to set each of these variables to a value of your choice. Remember to use data of the appropriate type or the compiler will complain. For example:

```
firstName = "Julia";
lastName = "Mancuso";
age = 26;
```

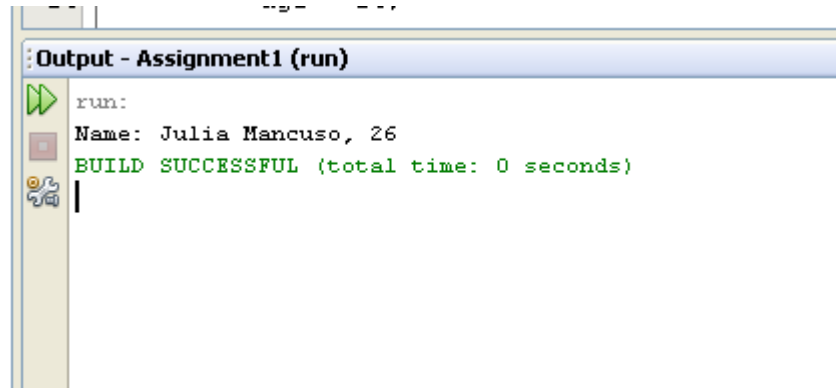
Come up with your own sample values – do not simply repeat mine!

- 5) Finally, print the contents of your 3 variables to the screen (using “System.out.println”) with some nice titles so that the printed output is readable & understandable as shown below:

Example:

Name: Julia Mancuso, 26

- 6) Now compile your project as the “NetBeans” course notes indicate. The “Main.java” file will be compiled. Fix any compiler errors – if you have made any mistakes.
- 7) Now run your program as the “NetBeans” course notes indicate. The output should be displayed in the “Output” NetBeans frame:



- 8) Done!

Submission:

- This assignment is due before the start of class next week (on or before 5:45 pm on Monday, April 5th).
- Late assignments will be penalized 10% per week. (*i.e., 10% penalty if not submitted by the due date/time, additional 10% penalty if the due date/time plus one week passes, etc.*)
- Your submission should consist of your entire project folder put into a single ZIP file (or a “TAR” file, or a “RAR” file). Check with me on other formats. *Your project folder is the folder you specified at the beginning of this assignment - in the window at the bottom of page #1 (“Project Folder:”)*
- All submissions are to be made via the course’s Course OnLine site.
- You may email me with any questions on this assignment at any time between now and the due date.