

CS161: Introduction to Computer Science
Homework Assignment 1
Due: 9/5 by 11:59pm

Create a New Project

Open BlueJ. Create a new project called `hw1`. Make sure this new project is saved inside of the `cs161` folder you created during lab. (Refer back to lab 1 if you forgot how to create a new project in BlueJ).

Again, if you navigate to your `cs161` folder on your system, you'll see that BlueJ has created a new folder called `hw1` and inside of this new folder will be all of the Java code you write for this assignment.

Programming Questions

1. In BlueJ, create a new Java class called `StudentInfo`. Add a `main` method to this class. In the `main` method, complete programming project 1.3 on page 55 of the textbook.
2. Create another Java class called `AsteriskPicture` that has a `main` method and complete programming project 1.6. Use your imagination to come up with an interesting tree drawing. Your tree must be at least 20 lines long. You can refer to question 1.9 for an example of what it means to print something using asterisk characters.

Submitting your assignment

Your `hw1` folder should contain your two Java files `StudentInfo.java` and `AsteriskPicture.java`.

For instructions on how to submit your homework assignment, please refer to your lab syllabus (which can be found on the “Resources” page of the course website) or lab 1 (which can be found on the “Assignments” page).