

# CSCI 1301 – Project 1

## 1 Challenge

In Visual Studio, create a project named “Project01”. Write your name and the date in a delimited comment *at the very beginning* of your code.

In the main method:

- Declare a variable and store your augusta university username in it.
- Then, write a statement that will make your program display on the screen the content of that variable, followed by “would like to know your height in meters. Please enter your it:”.
- Then, write a statement that will store the value entered by the user that allows decimal numbers, i.e., some precision, to be saved.
- Finally, write statements (more than one can be needed) so that the content of the variable holding your username, followed by “computed that your height was:” and the height of the user in feet and inches (both as whole numbers, not rounded but truncated) will be displayed.

An execution could give something *like*:

```
caubert would like to know your height in meters. Please enter it:
1.64
caubert computed that your height was 5 feet and 4 inches.
```

Note that “1.64” was entered by the user, *not* by the programmer: your program should work with any height! Another example could be:

```
caubert would like to know your height in meters. Please enter it:
2
caubert computed that your height was 6 feet and 6 inches.
```

## 2 Submission

Once your project is done, zip the folder into a file “lname\_fname.zip”, where “lname” is your last name and “fname” is your first name). Upload this zip on D2L<sup>1</sup> before Thursday, September 10th, at no later than 11:30 PM in the “Project01” assignment submission folder.

## 3 Advice and Recommendations

- Read the statement over and over; make sure you did not overlook anything.
- Make sure your project compiles without errors or warnings and can be executed as expected.
- A partially completed project is better than nothing. If the user can enter only whole number, or if the conversion is a bit off, add a comment describing your difficulties: that will show me that you are aware of the limitations of your program.

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<sup>1</sup>[https://lms.augusta.edu/d2l/lms/dropbox/admin/mark/folder\\_submissions\\_users.d2l?db=108127&ou=354894](https://lms.augusta.edu/d2l/lms/dropbox/admin/mark/folder_submissions_users.d2l?db=108127&ou=354894)

- Make sure you submitted the right files by re-downloading them (possibly on a different computer) and making sure you can still compile and execute your program.
- *Do not* ask other classmates, the undergraduate assistant, or tutors for help. This work is supposed to be *your own*, and should reflect *your own* understanding of the previous labs. Copying-and-pasting code from the internet will hurt your grade and your understanding of this class. Any cheating will be easily detected and punished according to the documents mentioned in the syllabus<sup>2</sup>.
- You can ask me for help and feedback. Please, upload your project according to the instructions, and send me an email asking to go over it if you want me to check that you submitted the right file, that your code compiles, etc. You should ask early, and not wait for the last minute.
- No help will be given during lab: I want to make sure I can assist the students working on the current lab.

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<sup>2</sup><http://spots.augusta.edu/caubert/teaching/2019/spring/csci1301/#academic-integrity>