

# Homework 1

## Annual Growth

### Program

Implement a program that:

1.asks the user to enter her/his:

- first name,
- last name,
- birth year,
- and height (in feet and inches; e.g., 5'10").

*Note: You will need to ask for both separately.*

2.and subsequently,

- approximates the user's age as their birth year subtracted from the current year (2016).
- calculates his/her height in centimeters.

*Note: 1 inch is 2.54 centimeters; moreover, there are 12 inches in one foot.*

- computes her/his average annual growth per year in centimeters, under the assumption that one's height at birth is 51 cm.

Your implementation should be written such that it is easily readable by other programmers.

Use comments where appropriate and use appropriate variable identifiers.

The output of your program should resemble the following:

```
Hello <first name> <last name>. You were <age> years old in 2016, and  
your height is <height> cm. That means that you grew an average of  
<value> cm per year (assuming you were 51 cm at birth).
```