Homework 2

Colt Bradley

1 Introduction

This is the code for the second lesson. It requires you to prompt the user
for their name, birth year, and height then preform basic math to print out
calculated values based on those, like year and height in meters.

2 Code

```
#Colt Bradley
#1.14.16
#Python Homework 2: Basics

#Name input, then convert to string
name = raw_input('What is your name?')
name = str(name)
#Birth year input, convert to integrer
year = raw_input('What year were you born?')
year = int(year)
# hight input, convert to float and combine
feet,inches = raw_input('What is your height in feet and inches? (seperate the two nu
feet = float(feet)
inches = float(inches)
height_in = feet*12 + inches

#Calculate age
import datetime
now = datetime.datetime.now()
year_c = now.year
year_c = int(year_c)
age = year_c - year
#Calculate height
```

```python
conversion = .0254
height_m = height_in*conversion

#Print answer with calculated values
print "Hello World, my name is {} and I am {} years old. I am {} meters tall." .forma
```