Answer the following questions.

1. What is `PEP  8`[2] and what does it matter? [3]
2. What is the decimal value of this binary number: `11101` [2]
3. What is the decimal value of this binary number: `10000` [2]

You will write two simple Python programs. Your score will depend on both *functionality* and *documentation/style*. I would *strongly* suggest you use the '`pretty_info.py`' program as a minimal model for documentation and formatting.

Program 1 [10]:
Write a well documented and formatted Python program (name it `ageCalc.py`) to
1. Prompt you for your name
2. Your age
3. And computes approximately how many days you have lived (we can just say 365 days a year, and not worry about leap years or partial years).

Program 2 [10]:
> See page 73, #5 – name this program `distance.py`
> Addition to specification: Have the program prompt the user for the speed they are traveling and then use the same speed to display three nicely formatted lines of output indicating how far the car would have travelled in 5, 8 and 12 hours.

Be sure you test your programs before I do :-)

DELIVERABLES

Three documents: (1) answers to the 3 question above and (2) two separate programs, `ageCalc.py` and `distance.py`, that are well documented and formatted (and functional too of course).

Remember, your Python source code has to have a **`.py`** extension.

As you are submitting more than one document, place of these into a folder and *submit it this single folder* in place of multiple documents.

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[1] The number in () corresponds to the assignment number on the Franklin University web page and should be used when you submit your assignment via dropbox for proper credit.
[2] See the link on the class page for PEP 8