

Breakout Session

exploring some modules

remember: `help()`

A. create and edit a new file called **age.py**

B. within **age.py**, import the `datetime` module

- use `datetime.datetime()` to create a variable representing when you were born
- use `datetime.datetime.now()` to create a variable representing now
- subtract the two, forming a new variable, which will be a `datetime.timedelta()` object. Print that variable.

1. how many days have you been alive? How many hours?

2. What will be the date in 1000 days from now?

C. create and edit a new file called **age1.py**

when run from the command line with 1 argument, `age1.py` should print out the date in days from now. If run with three arguments print the time in days since then

```
BootCamp> ./age1.py 1000
date in 1000 days 2014-10-09 07:40:49.682973
BootCamp> ./age1.py 1980 1 8
days since then... 11699
```