

Execution:

```
Dallas:hw3_daha1856 dallas$ python 15.1.py
5.0
Dallas:hw3_daha1856 dallas$ python 15.2.py
450.0
Dallas:hw3_daha1856 dallas$ python 16.1.py
11:59:30
Dallas:hw3_daha1856 dallas$ python 16.2.py
True
Dallas:hw3_daha1856 dallas$ python 16.3.py
12:59:59
12:59:59
Dallas:hw3_daha1856 dallas$ python 16.4.py
12:59:59
11:59:30
Dallas:hw3_daha1856 dallas$ python 16.5.py
12:59:59
Dallas:hw3_daha1856 dallas$ python 16.7.1.py
The date is: 2015-02-03
The day of the week is: Tuesday
Dallas:hw3_daha1856 dallas$ python 16.7.2.py
Format: year-month-day Remember the '-'
Please enter a birthday: 1992-10-2
1
Age is: 22
2015-10-02 00:00:00
2015-02-03 19:43:07.149920
240 days, 4:16:52.850080
Dallas:hw3_daha1856 dallas$
```