hw1

April 3, 2016

```
In [1]: %matplotlib inline
        %run hw1.py

In [2]: ## A.1
        array = read_data("mock_student_data.csv")
        summarize_data(array.ix[:, 1:])
        graph_data(array.ix[:, 1:])
```

```
Mean:
Age             17.0
GPA              3.0
Days_missed     18.0

Median:
Age             17
GPA              3
Days_missed     18

Mode:
```
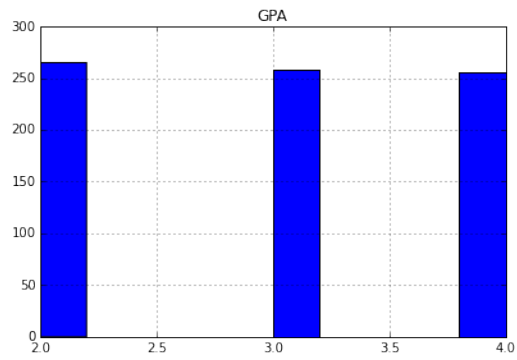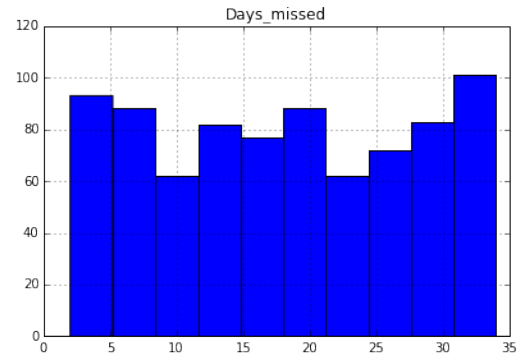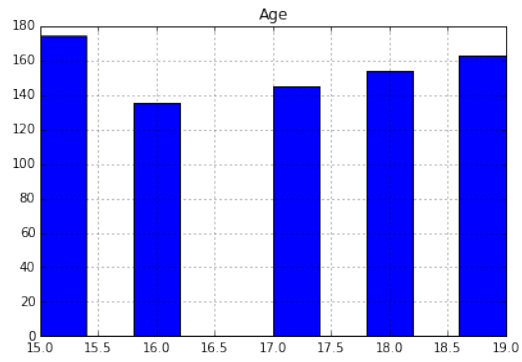
First_name	Last_name	State	Gender	Age	GPA	Days_missed	Graduated
Amy	Ross	Texas	Female	15	2	6	Yes
						14	
						31	

```
Standard Deviation:
Age             1.46
GPA             0.82
Days_missed     9.63

Missing Values:
First_name        0
Last_name         0
State           116
Gender          226
Age             229
GPA             221
Days_missed     192
Graduated         0
```

Age

Days_missed

GPA

In [3]: ## A.2
        get_genders(array)

In [4]: ## A.3
        fill_values_A(array)
        fill_values_B(array)

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