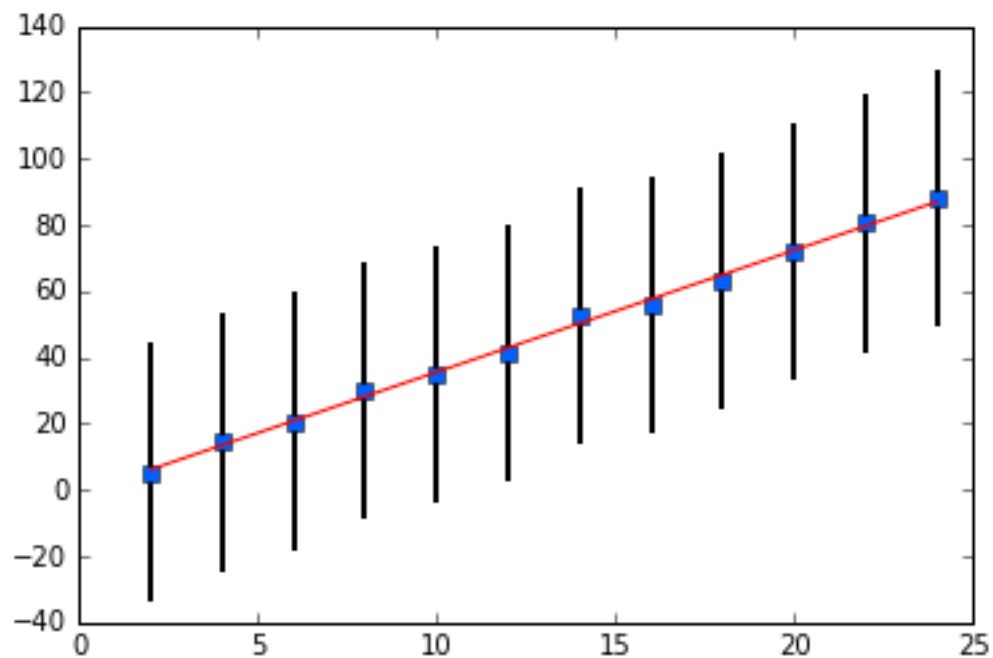
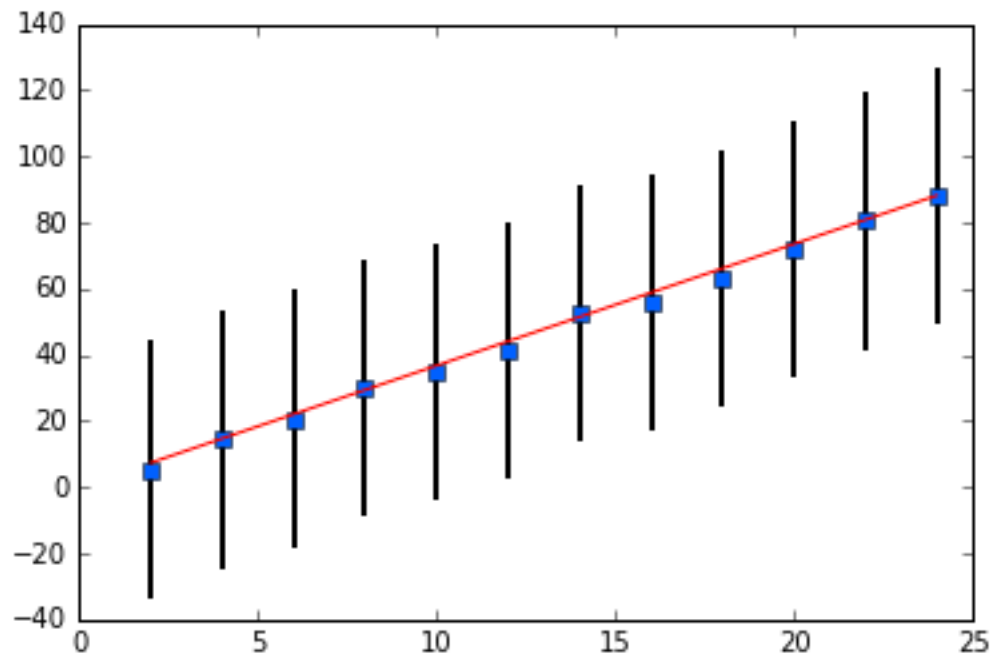


```
In [71]: runfile('/Users/haileykryszewski/hwk2astr320.py',  
wdir='/Users/haileykryszewski')  
Problem 6.4  
The line is  $y = 3.6736013986 x$   
Uncertainty in b: 0.027874733666903025  
Chi-Square value is 82462.33485625485  
The linear fit gives slope 3.6736013986 and intercept  
-1.19848484848
```





The two graphs from the two types of fit closely follow each other

In [72]: