Problems

1. Take a look at the Statistics::Descriptive module on cpan here http://search.cpan.org/~shlomif/Statistics-Descriptive-3.0202/lib/Statistics/Descriptive.pm

2. Write a script that uses the methods in Statistics::Descriptive to calculate the standard deviation, median, min and max of the following numbers

$$12,-13,-12,7,11,-4,-12,9,6,7,-9$$

Optional questions

4. Add a method to Microarray.pm called expression() which returns the expression value

5. Curently calling $a = $m->gene() gets the value of gene in the object $m. Modify the gene() method so that if you call gene() with an argument, it will set the value of gene to be that argument e.g.

```
$m->gene('FOXP1');        # this should set the
                          #gene name to 'FOXP1'
print $m->gene();   # this should print the value 'FOXP1'
```