16 Au	3 2 4
(1)	PyCharm - application - to do Python
	Py Charm - application - to do Python (Community edition) - Editor, File tree, Output, Console Programming
(2)	Book: Learning Progremming with Athon 3
(3)	
	Basic expressions - integers, florts,  datatypes strings
HW:	Finish last class HW
	_ 3.expressions file also

21 Aug 29 integers, floats, stowngs 23, 42,-64 23.1,43.0,-61.7 "This" Datatypes calculations Simple Expressions -s 3+4+5 (mt) 42.6+ 53.2 (+1 set -> 'this' + 'is'

Operator:

+ 
$$\rightarrow$$
 addition 3th = 7  
-  $\rightarrow$  subtraction 10-4=6  
\*\*  $\rightarrow$  multiplication 20\*4=80  
(asterisk) division 20/4=5  
(slash) 21/4=5.25  
//  $\rightarrow$  int. division 21/4=5  
(gustient) 21/4=5  
(nemainday) 4\*\*6=46  
=  $4\times4\times4\times4\times4\times4\times4$   
 $4*6=4\times6=4+4+4+4+4$   
 $4*6=46=4\times6=4\times4\times4\times4\times4$ 

```
Empty Space:
 Same -> 3+4, 3, + 4, 3
   Type casting:
int-) floot: 30+42-3 = 30.0 + 42.3 = 72.3
int floot that that
           30 + inf(42.3) = 30 + 42 = 72
              "Result is"+(42*63)
                    = "Result is + 2709
  = Result is 2709
stv-) int ('24') = 24; int ('3c4k') => error
```

String operators? 3 x 'Pig = BgPigPig Pig + Car = Pig Car HW: Ch.3 textbook -> Create a progrem file -s Type everything that is in the text book Play with operators, expressions, type casting Maths class HN+,-,\*, (10 for each)
do all of those in python and verity
(create a program called Math HW)