Loops and Orbits-Week 1-Day 1- Computer Science

is far more, than, just, been denigrated by mostly be learning programming in Python, to loo a little more than just is leach some softing best practices. As one example, downer Darticular Documentation in Markdown wisespread. It was designed to: HTML rapidly became bloated the addition of Java Scrip The two features in the above list were lost.

Documentation in Markdown

This entire text block is Markdown! Understand these features! Markdown:

 $[\]ast$ Is easy to render on a wide variety of devices — even computer terminals with no graphics

^{*} Is easy to write and read in its raw form

st Has common word processing features like titles, subtitles, and bulleted lists

^{*} Incorporates URLs hyperlinks to other documents
 * Example: link to a page that introduces [GitHub-flavored Markdown]
(https://guides.github.com/features/mastering-markdown)

Programming in Python ### Expressions The following are examples of expressions: 7+2 15/13 In Python Z, 15/13 gave 1. In Python 3, 15/13 gives 1.1538461538461538461537. This is a huge change in the meaning of division. Python 2 is getting absolute. We will only consider versions 3.6 and, later (3.8 is # # # Variables and Assignments The following define variables and/or put new values into them: ス=0 $\chi = \chi + 1$ Does the last assignment statement make any sense? What if you subtract & from, both sides of X=X+1? Does that mean 0=17

Some Types (not all of them) Boolean Type Integer Type = discuss exact line Floating Type = discuss fiscass discuss discuss discuss discuss discuss discussion mantissa Sexponent String Type Compar 15015 read this as "is less than"

read this as "is greater than"

read this as "is greater or equal to"

read this as "is greater or equal to"

read this as "is less than or equal to" read this as "is not equal to 1= Example 5/=3 is True. S==3 is False, 5>3 is True 5<3 is False.