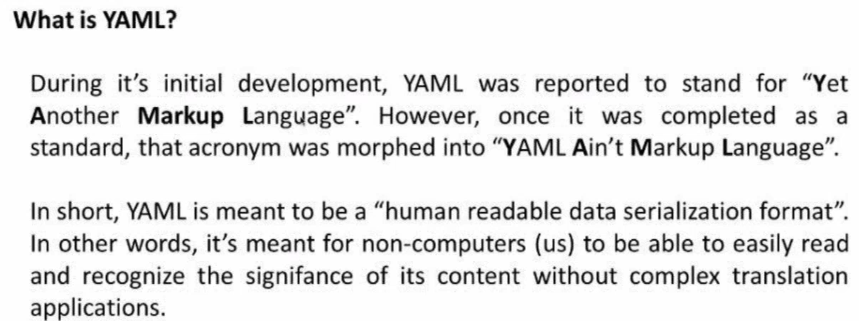
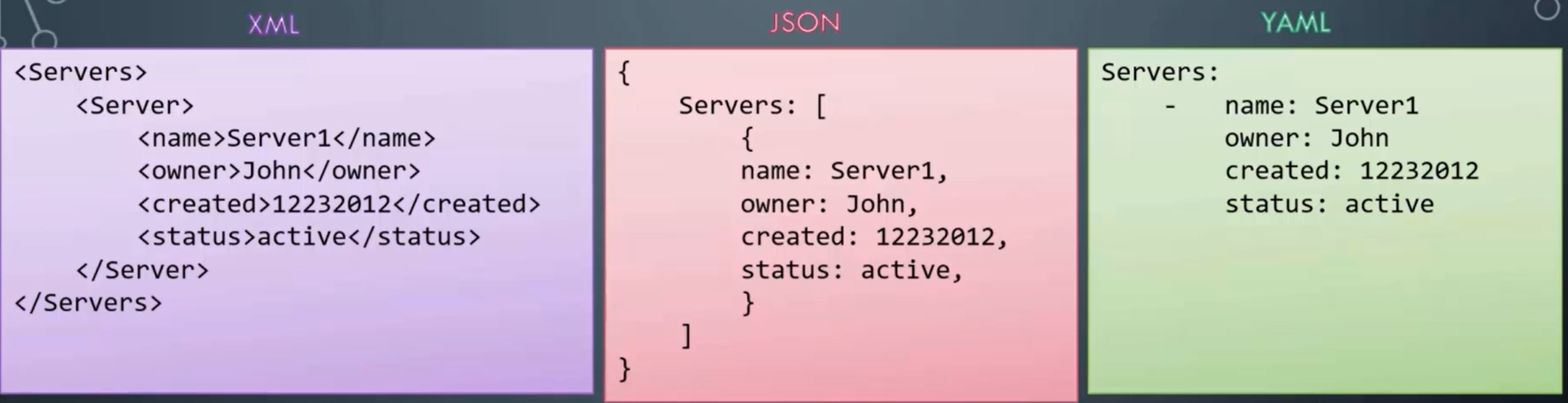
**YAML introduction:**

* YAML is nothing but a file format where we can represent data

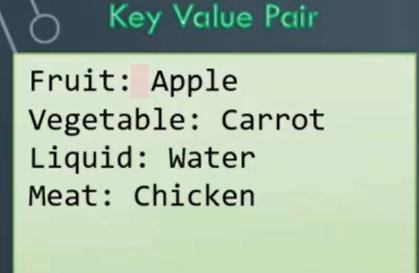


**XML vs JSON vs YAML:**



* Any yaml file starts with - - - . these dashes indicates the start of a new yaml

**Key value pair:**



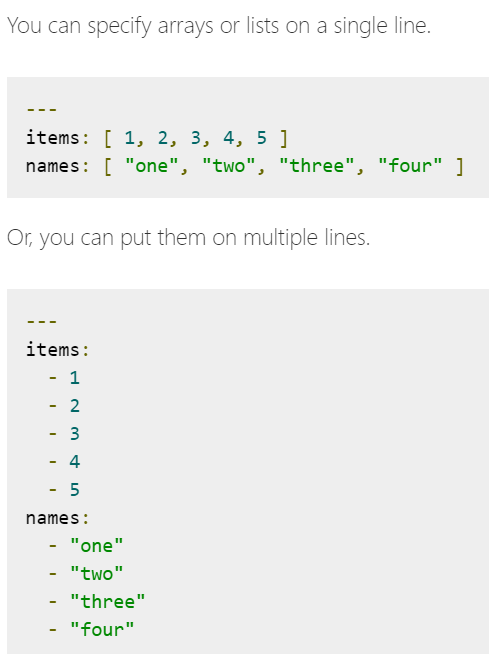
* We must give the space after **“:”** in key value pairs

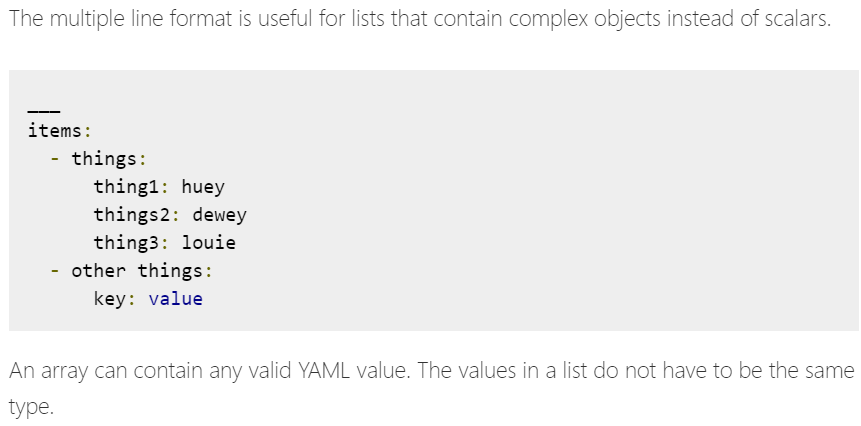
**Array/Lists:**



* Whenever we are telling about the multiple items, each item starts with single - as shown in image





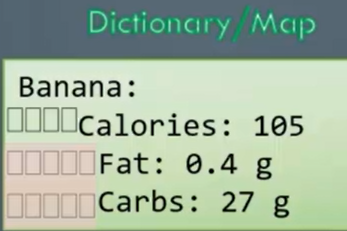


**Dictionary/Map:**

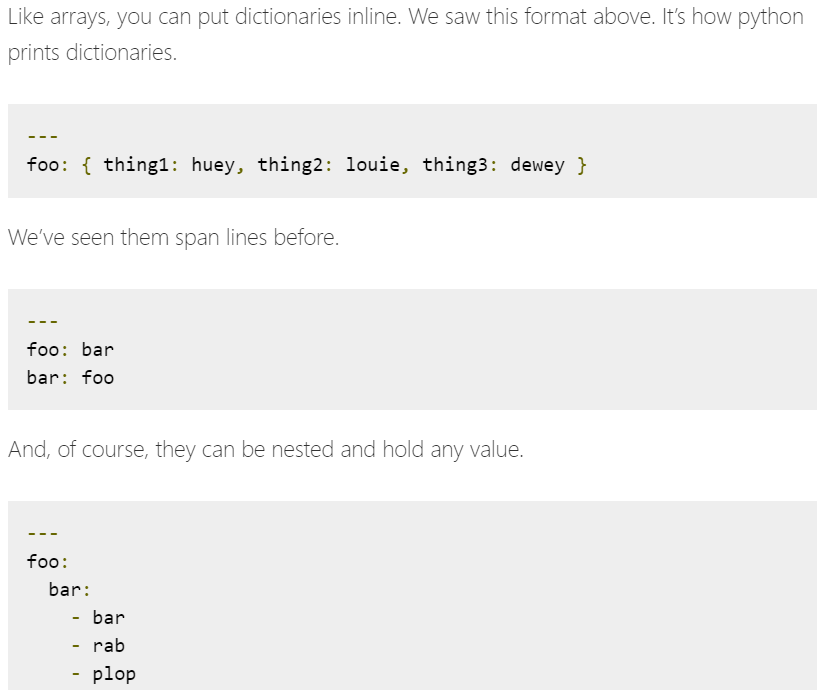
* Directories are set of key value pairs as below.



* Space must be giving same for all the properties in dictionary format.

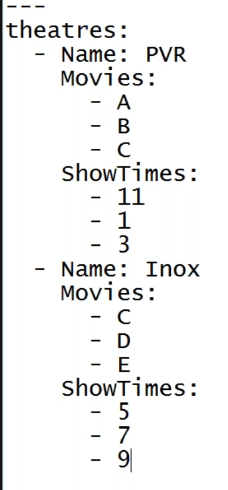


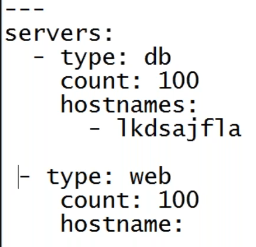
* If we give space as above, “fat” and “carbs” will fall under “calories” property



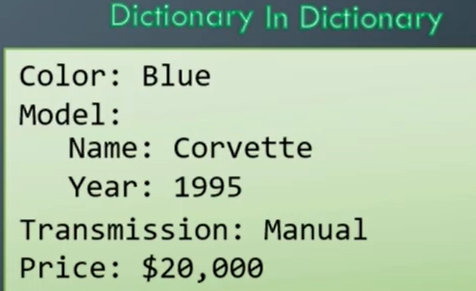
**Key value/Dictionary/Lists:**



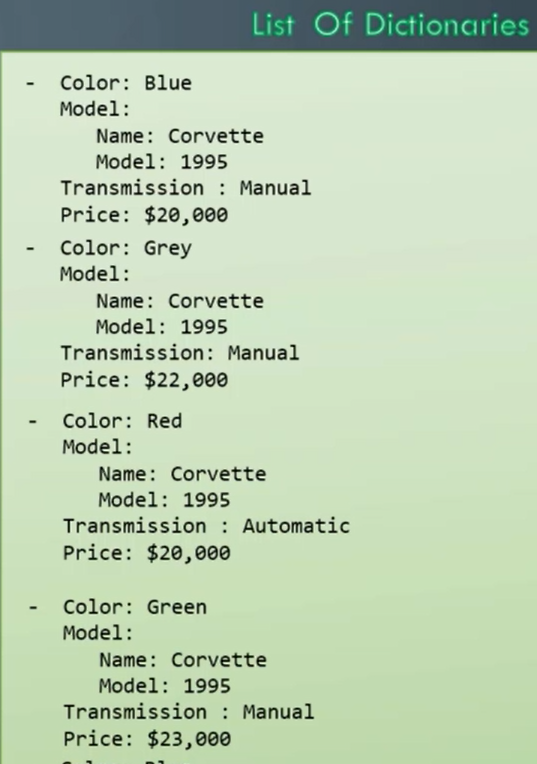


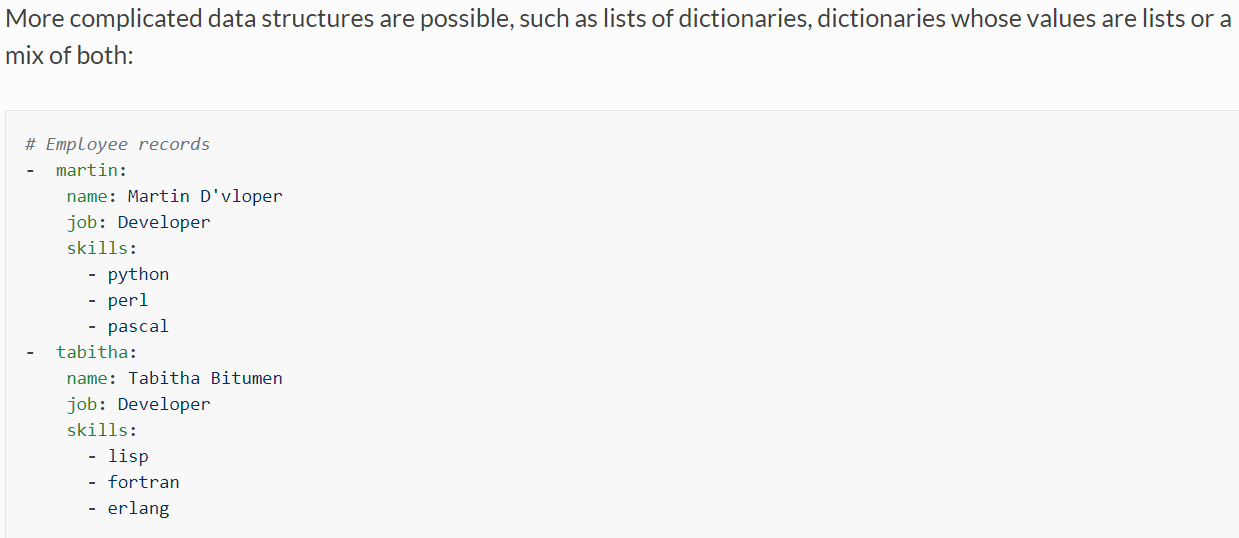


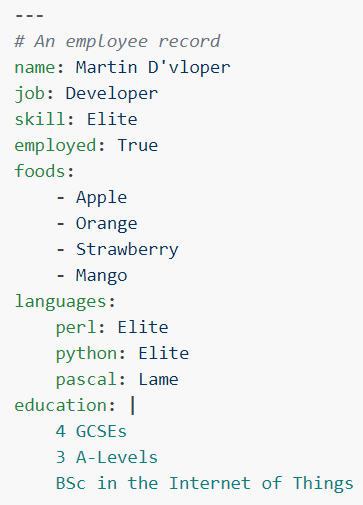
**Dictionary in dictionary:**



**List of dictionaries:**







* As above, if all the keys are related to same employee, then no need to use “-“ option.
* If we have the details of multiple employees, then we need to add “-“ to the first key of each employee.

**Notes:**

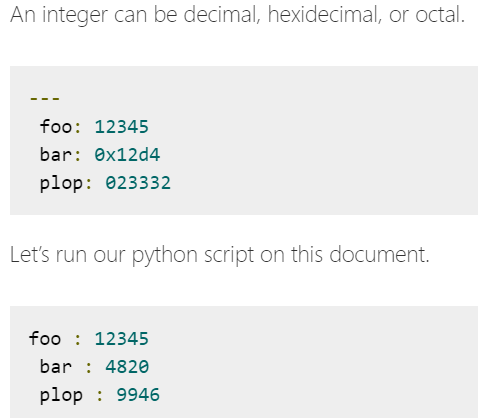
Dictionary is unordered and list is ordered as below.

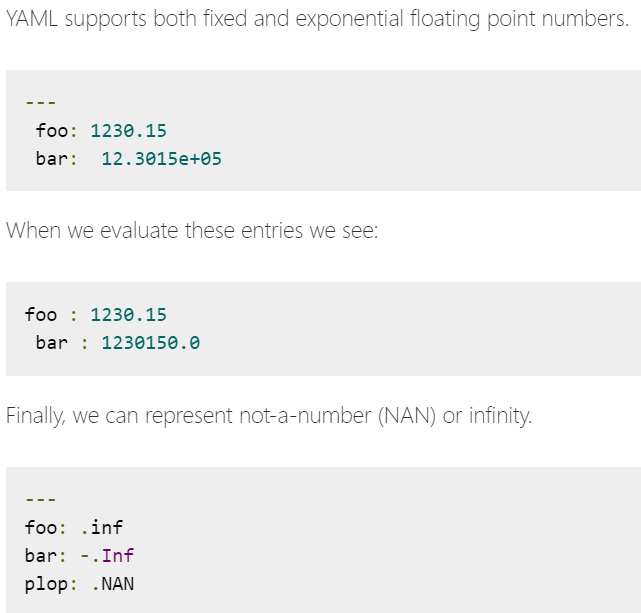


# can be used to comment out any line in yaml file

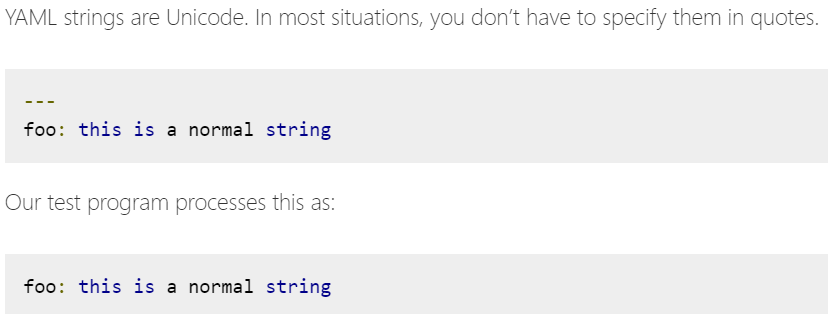


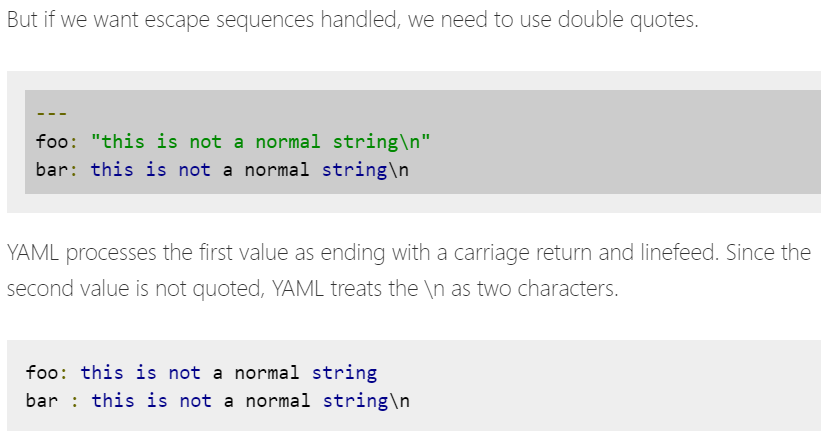
**Numeric types:**



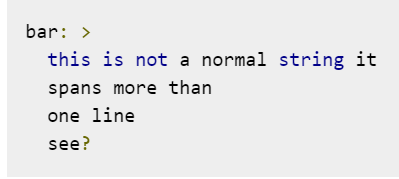


**Strings:**

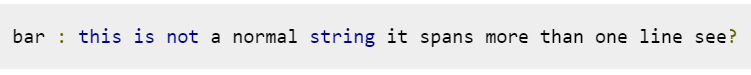




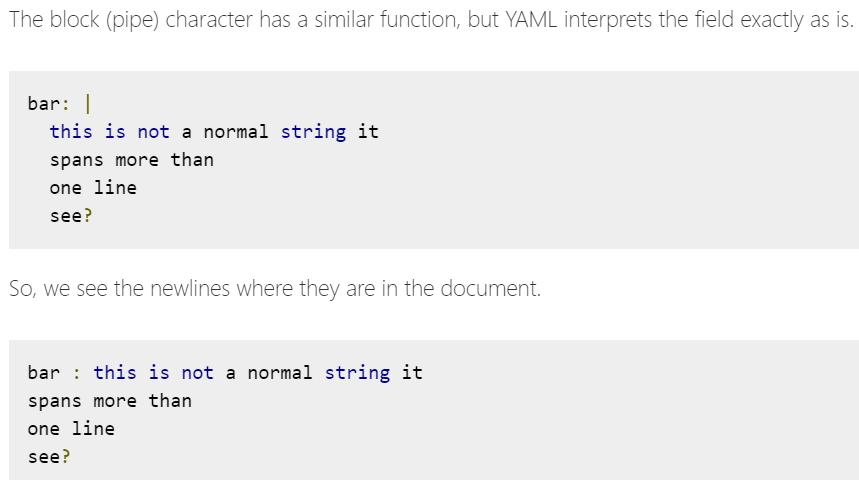
* We can also have multiple lines in string as below.



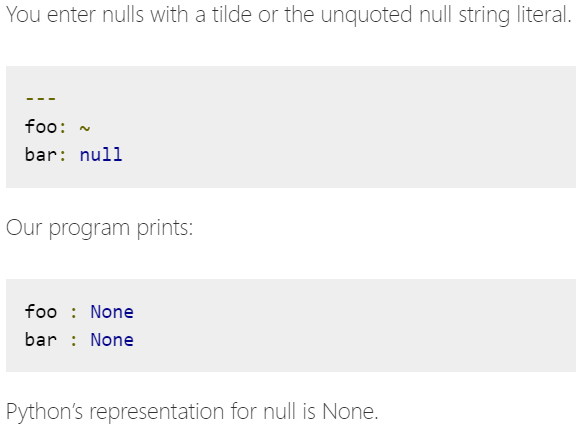
* But it will be taken as a single line



* We can user pipe (|) symbol to take the data as it is.



**Nulls:**



**Booleans:**

