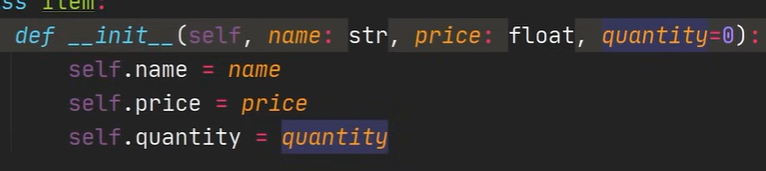
Notes:

* functions in python that have `\_\_` at the start and end (Like `\_\_init\_\_()` ) are known as magic methods.
* \_\_init\_\_()` is also known as constructor. Runs automatically when an instance of class is created.
* We can add default values for parameters inside constructors.   
  Eg. \_\_init\_\_(self, name=’noname’)
* Note that constructor should only be used to add general attributes. If you want to add specific attributes to your instances, you can always do that separately.
* Specifying types that a class can accept:  
    
  Here, we specify types as attribute: type. Notice that we do not specify type of attribute ‘’quantity’’ as it’s default value is set to the type we want, that is integer.
* We can validate arguments received using the assert statement as following:  
  