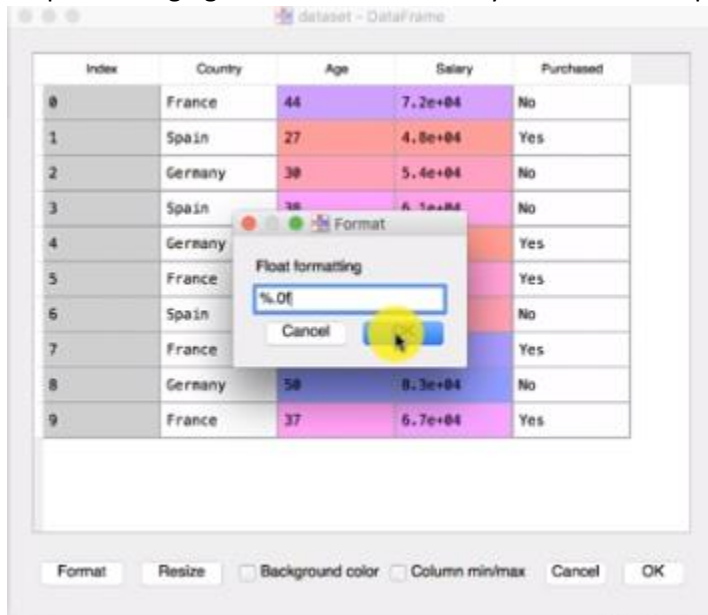


## Tips & tricks

1. Ctrl + I to view info on any command
2. If you save .py file in spyder and then run F5, the .py file location is automatically set as the working folder
3. Helpful: Changing format of number in Python variable explorer



#### 4. **OOO overview:**

A **class** is the model of something we want to build. For example, if we make a house construction plan that gathers the instructions on how to build a house, then this construction plan is the class.

An **object** is an instance of the class. So if we take that same example of the house construction plan, then an object is simply a house. A house (the object) that was built by following the instructions of the construction plan (the class).

And therefore there can be many objects of the same class, because we can build many houses from the construction plan.

A **method** is a tool we can use on the object to complete a specific action. So in this same example, a tool can be to open the main door of the house if a guest is coming. A method can also be seen as a function that is applied onto the object, takes some inputs (that were defined in the class) and returns some output..