Running The Code

1. Fill the template excel sheet with information on the samples you have.
2. Put the name of the excel sheet in the read line of the code. (Cell 2, Line 1)
3. Put the name you want for the unorganized table in the first export line. (Cell 2, Line 2)
4. Put the names you want for the sorted tables in the respective export lines
   a. Name (Cell 4, Line 2)
   b. Chemical Composition (Cell 5, Line 2)
   c. Location of Origin (Cell 6, Line 2)
   d. Primary Appearance (Cell 7, Line 2)

Adding New Columns

1. Create a new column in excel sheet and fill it with data.
2. Add a sorting line to cell 3 of the code with your new column's name. Here is a template line.
   Sort_New_Column_Name=Samples.sort_values('New Column Name')
3. Add a new cell and give a name to the table that will be indexed by the new column.
   SoNew=Sort_New_Column_Name.set_index(New Column Name)
   Now add an eport line using the indexed tables name and the name you want for the image.
   dfi.export(SoNew, 'New_Column_Name.png')