

As i started writing code for correlation analysis on student stress factor on “Jupyter Notebook” offline in computer. I imported required python libraries to the newly created notebook, and it ran smoothly.

After this step I moved on to the next step which was loading a dataset on a notebook from my computer. Original code i written was :

Error Number : 1

Data = pd.read_csv('C:\.\.\.') and \.\. means source of my data in my computer. And i got an error like “SyntaxError: (unicode error) 'unicodeescape' codec can't decode bytes in position 2-3: tr “

Which basically meant according to stackoverflow “ i was using a normal string as a path” and then i tried a solution for this error from stackoverflow.

Data = pd.read_csv(r'C:\.\.\.') which resolved my error and I was able to successfully load my data in a jupyter notebook for further analysis.

Error Number : 2

After solving this error, I defined a variable called “correlation_matrix” in one cell of the notebook and ran it successfully. After that new cell created and used the variable “correlation_matrix” to create a heatmap and again I got an error saying ““correlation_matrix” is not defined.” so again i searched on google and found solution for this was : i was writing variable defined in different cell and using it in another cell that's why notebook didn't know that i have defined variable “correlation_matrix” in previous cell.