

Pairwise Correlation Matrix Problem

Create a Python program which does the following:

- Reads in a correlation matrix (an example has been provided with this problem)
- Changes the correlation matrix into a pairwise list
- Outputs the pairwise list to a CSV file

In addition, the output pairwise list should meet the following criteria:

- The output pairwise list should only contain correlations whose correlation value is 0.9 or greater
- The output pairwise list should order all correlations from greatest to least

Additional notes:

- Please feel free to use any libraries or frameworks that you choose
- Please feel free to use any resources on the internet
- Do not ask anyone else for help. This assessment is meant to be completed solely on your own.

Example

Let's say you had the following correlation matrix:

	A	B	C
A	1	0.85	0.90
B	0.85	1	0.95
C	0.90	0.95	1

Your program should output a CSV containing the following:

```
Variable,Variable,Correlation Value
B,C,0.95
A,C,0.90
```

If you were to open the output CSV in Excel, it would look like this:

Variable	Variable	Correlation Value
B	C	0.95
A	C	0.90