1. Write a Python program to import any two attributes (say A and B) from any given CSV file (say sample.csv). Next, draw a subplot with three rows and three columns as shown in Fig.1 below. Use three differenttransformation methods (square, log, and Box-Cox) for each row (as shown in Fig 1). In the first column, display the distribution plot before transformation. In the second column, display the distribution plot after the transformation. Finally, in the third column, display the QQ plot after the transformation.

|  |  |  |  |
| --- | --- | --- | --- |
| **Transformation Type** | **Distribution Plot Before Transformation** | **Distribution Plot After Transformation** | **QQ Plot After Transformation** |
| Square Transformation |  |  |  |
| Log Transformation |  |  |  |
| Box-Cox Transformation |  |  |  |
| Yeo-Johnson Transformation |  |  |  |
| Fig. 1. Scheme of Plotting | | | |