

Exercise 7

1.	Create 500 random temperature readings for six cities over a season and then plot the generated data using Matplotlib.
2.	Load the well-known Iris data set, which lists measurements of petals and sepals of three iris species. Then plot the correlations between each pair using the <code>.pairplot()</code> method.
3.	Load the well-known Tips data set, which shows the number of tips received by restaurant staff based on various indicator data; then plot the percentage of tips per bill according to staff gender.
4.	Load the well-known Tips data set, which shows the number of tips received by restaurant staff based on various indicator data; then implement the factor plots to visualize the total bill per day according to staff gender.
5.	Reimplement the previous exercise using the Seaborn joint plot distributions.