Task 1:

Read the dataset from the below link

https://raw.githubusercontent.com/guipsamora/pandas_exercises/master/06_Stats/US_Baby_Names/US_Baby_Names_right.csv

Questions:

1. Delete unnamed columns

2. Show the distribution of male and female

3. Show the top 5 most preferred names

4. What is the median name occurence in the dataset

5. Distribution of male and female born count by states

Task 2:

We have the min and max temperatures in a city In India for each months of the year. We would like to find a function to describe this and show it graphically, the dataset given below.
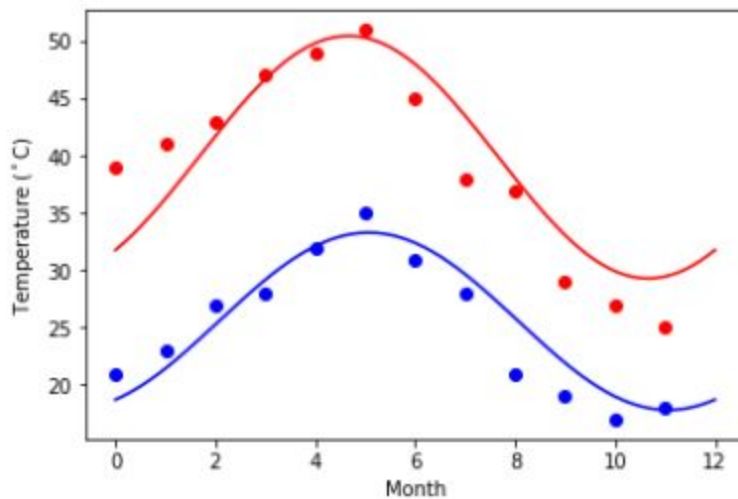
Task:

1. fitting it to the periodic function

2. plot the fit

Data

Max = 39, 41, 43, 47, 49, 51, 45, 38, 37, 29, 27, 25

Min = 21, 23, 27, 28, 32, 35, 31, 28, 21, 19, 17, 18

3. Expected Output

Note: Solution submitted via github must contain all the source code and final graph.