

Exercise:

Using the sample code (gradientDescent.py, linearRegression.py), find a set of test data (from <https://data.gov.tw>), define an equation with **at least two parameters**, utilize gradient descent to find the best **parameters**.

Submission requirements:

1. source **code (weighting.py)**
2. **PDF** documents
Explaining your data and strategies.
Show the outputs
3. Upload to e-learning **before 3/22 14:10**
4. Schedule a demo with the course TA (賴佳嬪)