

# Notes and My learning from Project Euler problems

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A curated list of important points for my reference.

1. Itertools are a great way of creating complex iterators which helps in getting faster execution time and writing memory efficient code.
2. Finding the key of the max value in a dictionary  $\rightarrow \max(\text{dictionary}, \text{key}=\text{dictionary.get})$
3. When you wish to continuously iterate over a list
  - from itertools import cycle
  - list defined
  - cycle(list)
  - defining a function to tell the 'next' over cycle(list)
  - For more info: Itertools and Cycle
4. Whenever dealing with dates, day and months use inbuilt function datetime for ease. Be Smart!

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