

User Guide

Itertools

Though, only for the sake of showing results you can hardcode anything. But in a professional approach **you always have to find the best possible solution**. So why not start with Itertools. Itertool is a module that provides various functions that work on **iterators** to produce complex iterators. All the details about itertools you can find by clicking [here](#).

Range

What if someone tells you to create a sequence of numbers from 0 to 5, and print each item in the sequence. The simplest approach is to print 0 to 5, by using the print function 6 times. But what if instead of 0 to 5 someone gives you a large number to play with? Here comes the range function to save you. Range function will return a sequence of numbers. So it can come in handy when dealing with the large datasets to perform some sequential task. All the details about itertools you can find by clicking [here](#).

Loops

Again and again!

Why do I need to repeat the same thing? As i have already written above in topic itertools, **we need to find the best possible solution**. Why do I have to write the same thing again for this topic loop , because I can not use a loop here. But you can. So start implementing loops in your code. You can practice it by clicking [here](#).