 In creating a python generator, we use a function. But in creating an iterator in python, we use the iter() and next() functions.

 A generator in python makes use of the ‘yield’ keyword. A python iterator doesn’t.

 Python generator saves the states of the local variables every time ‘yield’ pauses the [**loop in python**](https://data-flair.training/blogs/loops-in-python/). An iterator does not make use of local variables, all it needs is iterable to iterate on.

 A generator may have any number of ‘yield’ statements.

 You can implement your own iterator using a [**python class**](https://data-flair.training/blogs/python-classes/); a generator does not need a class in python.

 To write a python generator, you can either use a [**Python function**](https://data-flair.training/blogs/python-functions/) or a comprehension. But for an iterator, you must use the iter() and next() functions.