# 1. Implementing coding practices in python using pep8?

**Ans- :** PEP-8 is an acronym for Python Enhancement Protocol 8, which is a set of guidelines published for the Python programming language. PEP-8 guidelines may seem pedantic, but following them can improve your code, especially when it comes to sharing your code, whether it is your potential employer or open-source contribution or during group projects. And writing clear, readable code is also a sign of professionalism, and shows that you know how to structure your code.

Let's see why conventions are important in coding using code examples:

code:

```
L = [1, 2, 3, 4, 2, 4, 1, 2]

from collections import
defaultdict # Helper Function

def ltd(l):

        """Convert list to

        DefaultDict""" d =

          defaultdict(int)

        for i in l:

            d[i] += 1
```

```
return d
```

```
print(ltd(L))
```