

## 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:

```
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
```

Name- Rohit ghadge.	Practical 7 Roll no – 12.	Fy-IT
---------------------	------------------------------	-------

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