ASSIGNMENT 3.2

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1. Introduction

This assignment will help you to consolidate the concepts learnt in the session.

2. Problem Statement

Write List comprehensions to produce the following Lists

- ['A', 'C', 'A', 'D', 'G', 'I', ’L’, ‘ D’]
- ['x', 'xx', 'xxx', 'xxxx', 'y', 'yy', 'yyy', 'yyyy', 'z', 'zz', 'zzz', 'zzzz']
- ['x', 'y', 'z', 'xx', 'yy', 'zz', 'xx', 'yy', 'zz', 'xxxx', 'yyyy', 'zzzz']
- [[2], [3], [4], [3], [4], [5], [4], [5], [6]]
- [[2, 3, 4, 5], [3, 4, 5, 6], [4, 5, 6, 7], [5, 6, 7, 8]]
- [(1, 1), (2, 1), (3, 1), (1, 2), (2, 2), (3, 2), (1, 3), (2, 3), (3, 3)]

3. Output