Team Random Selection Code :)

```
In [5]: import random

        # Define the four test lists
        level1_list = [1, 2, 3, 4]
        level2_list = ['a', 'b', 'c','d']
        level3_list = [99, 88, 77,66]
        level4_list = ["1$","2&","3%","4©"]
```

Think about a code that help us to have random new mixed lists, each list should have one element from each level lists.

Output may be like that following:

```
team1 = [1, 'c', 88, '2&']
team2 = [4, 'a', 99, '3%']
team3 = [2, 'b', 77, '4©']
team4 = [3, 'd', 66, '1$']
```

```
In [6]: def create_random_mixed_list():
            return [
                random.choice(level1_list),
                random.choice(level2_list),
                random.choice(level3_list),
                random.choice(level4_list)
            ]
```

```
In [7]: num_of_mixed_lists = 4
```

```
In [8]: mixed_lists = [
            [level1_list[i], level2_list[i], level3_list[i], level4_list[i]]
            for i in range(len(level1_list))
        ]
```

```
In [9]: for i, mixed_list in enumerate(mixed_lists):
            print(f"mixed_list {i+1}: {mixed_list}")

        mixed_list 1: [1, 'a', 99, '1$']
        mixed_list 2: [2, 'b', 88, '2&']
        mixed_list 3: [3, 'c', 77, '3%']
        mixed_list 4: [4, 'd', 66, '4©']
```

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In [ ]:
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In [ ]:
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