team random selection python code

ABRAM MAHER SAMWEL

THE Code

```python
# your code here
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©"]


# Number of teams
num_teams = len(level1_list)

# Initialize teams
teams = [[] for i in range(num_teams)]

# Randomly sample elements from each level list and assign to teams
for i in range(num_teams):
    #hn3ml pop ll element ally hn5taro 34o2y
    teams[i].append(level1_list.pop(random.randint(0, len(level1_list)-1
)))
    teams[i].append(level2_list.pop(random.randint(0, len(level2_list)-
1)))
    teams[i].append(level3_list.pop(random.randint(0, len(level3_list)-1
)))
    teams[i].append(level4_list.pop(random.randint(0, len(level4_list)-1
)))

# Print teams
for i, team in enumerate(teams):
    print(f"team{i + 1} = {team}")
```

RESULTS

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

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

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

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

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

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