Team Random Selection Code :)

```
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$']
```

```
# your code here
import random

# Define the four test lists
level1 = [1, 2, 3, 4]
level2 = ['a', 'b', 'c','d']
level3 = [99, 88, 77,66]
level4 = ["1$","2&","3%","4@"]

#using random.shuffle to shuffle the lists without repetition
random.shuffle(level1)
random.shuffle(level2)
random.shuffle(level3)
random.shuffle(level4)

#ensuring all lists are shuffled and stored in one large pot
thepot=[level1,level2,level3,level4]

#start creating empty teams
teams=[[]for _ in range(4)]

#now fill the teams
for i in range(4):
  for lst in thepot:
   teams[i].append(lst[i])

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

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

Start coding or generate with AI.