```
# 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%","40"]
# 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 11 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}")
```