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lee215 ★ 47718 Last Edit: August 10, 2019 11:11 PM 3.3K VIEWS

25 **Python:**

```
def mostVisitedPattern(self, username, timestamp, website):
    dp = collections.defaultdict(list)
    for t, u, w in sorted(zip(timestamp, username, website)):
        dp[u].append(w)
    count = sum([collections.Counter(set(itertools.combinations(dp[u], 3))) for u in dp], collections.Counter())
    return list(min(count, key=lambda k: (-count[k], k)))
```

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Andy1Li ★ 26 Last Edit: August 10, 2019 10:19 PM

Further cleaning up:

```
def mostVisitedPattern(self, username, timestamp, website):
    by_user = defaultdict(list)
    for t, u, w in sorted(zip(timestamp, username, website)):
        by_user[u].append(w)

    cnt = Counter()
```