

```
Appl 1 09:00 10:00
09:30
输出:
App1
说明:
App1 注册在 9 点到 10 点间, 9 点半可用的应用名是 App1
示例 2
输入:
Appl 1 09:00 10:00
App2 2 09:10 09:30
09:20
输出:
App2
说明:
App1 和 App2 的时段有冲突, App2 的优先级比 App1 高, 注册 App2 后, 系统将 App1
的注册信息自动注销后,09:20 时刻可用应用名是 App2.
示例 3
输入:
Appl 1 09:00 10:00
```

```
App2 2 09:10 09:30
09:50
输出:
NA
说明:
App1 被注销后,09:50 时刻没有应用注册,因此输出 NA。
def get_time(time):
     h, m = time.split(':')
    if len(m) == 1:
         m = '0' + m
     return float(h+'.'+m)
try:
     n = int(input())
     app_list = []
     for i in range(n):
         app, priority, start_time, end_time = input().split()
         start_time = get_time(start_time)
         end_time = get_time(end_time)
         if end_time <= start_time:
              break
         found_list = []
         loc = 0
         for index, item in enumerate(app_list):
              a, p, s, e = item
              if e < start_time:
                   loc = index + 1
              if s < start_time < e or s < end_time < e:
                   found_list.append(index)
         success = True
         for index in found_list:
              if priority <= app_list[index][1]:</pre>
                   success = False
                   break
         if success:
              post = loc
```