代码

#author: wuxiong 2019102971 #datetime: 2019/3/24 15:58

from collections import namedtuple

#定义 user

birthday = namedtuple('birthday','lunarbirthday gregorianbirthday')#lunarBirthday 代表农历 gregorianBirthday 代表公历

name = namedtuple('name', 'surname nickname')

user = namedtuple('user','name gender age birthday')

```
zhangsan = user._make([name._make([' 张 三 ',' 小 三 三 ']),'male','10',birthday._make(['20191029','20190907'])])#创建张三
lisi = user._make([name._make([' 李 四 ',' 小 丝 丝']),'male','11',birthday._make(['20191130','20191009'])])#创建李四
wangwu = user._make([name._make([' 王 五 ',' 小 呜 呜']),'male','12',birthday._make(['20181029','20180907'])])#创建王五
```

users=[zhangsan] #创建一个 list

users.append(lisi) #可以直接在上一行代码进行添加,但是我这里采用的是 append 函数 users.append(wangwu)

```
for i in users:
```

```
print('-----')
print('suername: '+i.name.surname+'\nnickname:'+i.name.nickname)
print('age:'+i.age)
print('gender:'+i.gender)
print('lunarbirthday:
'+i.birthday.lunarbirthday+'\ngregorianbirthday:'+i.birthday.gregorianbirthday)
print('-----')
```

suername: 张三 nickname:小三三 age:10 gender:male lunarbirthday: 20191029 gregorianbirthday:20190907 suername: 李四 nickname:小丝丝 age:11 gender:male lunarbirthday: 20191130 gregorianbirthday:20191009

suername: 王五 nickname:小嘎嘎 age:12 gender:male lunarbirthday: 20181029 gregorianbirthday:20180907