《用 Python 玩转数据》创建 DataFrame 小练习

已知有一个列表中存放了一组音乐数据：

music_data = [("the rolling stones","Satisfaction"),("Beatles","Let It Be"),("Guns N' Roses","Don't Cry"),("Metallica","Nothing Else Matters")]

请根据这组数据创建一个如下的 DataFrame：

```
              singer              song_name
1  the rolling stones           Satisfaction
2             Beatles              Let It Be
3       Guns N' Roses              Don't Cry
4            Metallica   Nothing Else Matters
```

参考程序见下一页

【参考程序】

```python
# -*- coding: utf-8 -*-
"""

create DataFrame object

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"""
import pandas as pd
music_data = [("the rolling stones","Satisfaction"),("Beatles","Let It Be"),("Guns N'
Roses","Don't Cry"),("Metallica","Nothing Else Matters")]
music_table = pd.DataFrame(music_data)
music_table.index = range(1, 5)
music_table.columns = ['singer', 'song_name']
print(music_table)
```