

«به نام خدا»

تکلیف هفتم – سوال سوم – مرضیه علیدادی – 9631983

(کد های مربوط، در دو فرمت py و ipynb. ضمیمه شده اند.)

3.

(a)

index		item_set
0	1	[Coffee, Powder, Sugar, Sweet, Panner, Milk, B...
1	2	[Lassi, Sugar, Yougurt, Tea, Powder, Cheese, M...
2	3	[Panner, Coffee, Powder, Cheese, Bread]
3	4	[Panner, Sugar, Butter, Bread, Ghee, Coffee, P...
4	5	[Bread, Ghee, Yougurt, Panner, Milk]
...
2813	2814	[Tea, Powder, Sugar, Yougurt, Coffee, Powder]
2814	2815	[Milk, Tea, Powder, Coffee, Powder, Ghee]
2815	2816	[Milk, Ghee, Butter, Cheese, Coffee, Powder]
2816	2817	[Coffee, Powder, Tea, Powder]
2817	2818	[Panner, Milk, Sugar, Yougurt, Ghee, Bread]

2818 rows × 2 columns

(b)

```
[({'Sugar',): 1278,
 ('Coffee',): 1264,
 ('Panner',): 1235,
 ('Milk',): 1254,
 ('Powder',): 1899,
 ('Bread',): 1236,
 ('Sweet',): 1260,
 ('Lassi',): 1234,
 ('Yougurt',): 1244,
 ('Tea',): 1213,
 ('Cheese',): 1215,
 ('Butter',): 1282,
 ('Ghee',): 1211},
 {'Coffee', 'Powder': 1264, ('Tea', 'Powder'): 1213}]
```