

# AI-103 - ZekeLabs

## Pandas Assignment

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1. Copy the following lines in the Jupyter notebook and code the solution for the bellow questions.

```
import pandas as pd
url = 'https://raw.githubusercontent.com/justmarkham/DAT8/master/data/chipotle.tsv'

chipo = pd.read_csv(url, sep = '\t')
```

- (a) Print the name of all columns
  - (b) Find out the number of Items ordered along with their count.
  - (c) Find out the total revenue for the dataset provided.
  - (d) How many different items are sold?
  - (e) Find out the most ordered Item.
2. Find the solution for the bellow questions.

```
import pandas as pd
users = pd.read_table('https://raw.githubusercontent.com/justmarkham/DAT8/master/data/u.user',
sep='|', index_col='user_id')
```

- (a) Find of the the number of engineers above 50 age.
- (b) Find of the gender count for Each occupation.
- (c) What is the most popular profession for age group of 18 to 30 age bracket

```
import pandas as pd
food = pd.read_csv('/Users/guilhermeoliveira/Desktop/world-food-facts/FoodFacts.csv')
```

- (a) Find of the the null entries of quantity column.
- (b) Replace the null entries in quantity column by -1.
- (c) Find out the entries having 'app' in the entries of creator column.