

# C8280

[Actividad: CLI y datos - Colaboratory \(google.com\)](#)

Mire en la parte superior e inferior de data.tsv entregado en esta actividad. Piensa en cómo se estructuran los datos.

¿Qué crees que significa cada columna? ¿Qué crees que significa cada fila?

```
✓ 0 s url = 'https://raw.githubusercontent.com/kapumota/Cuadernos/main/CLI/data.tsv'
!wget (url)

--2023-06-11 17:19:48-- https://raw.githubusercontent.com/kapumota/Cuadernos/main/CLI/data.tsv
Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 185.199.108.133, 185.199.109.133, 185.199.111.133, ...
Connecting to raw.githubusercontent.com (raw.githubusercontent.com)|185.199.108.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 364976 (356K) [text/plain]
Saving to: 'data.tsv.3'

data.tsv.3 100%[=====] 356.42K --.-KB/s in 0.03s

2023-06-11 17:19:48 (10.1 MB/s) - 'data.tsv.3' saved [364976/364976]

[51] !head -n 5 data.tsv

order_id  quantity  item_name  choice_description  item_price
1 1 Chips and Fresh Tomato Salsa NULL $2.39
1 1 Izze [Clementine] $3.39
1 1 Nantucket Nectar [Apple] $3.39
1 1 Chips and Tomatillo-Green Chili Salsa NULL $2.39
```

¿Cuántos pedidos parece haber?

```
✓ 0 s !tail data.tsv

1831 1 Chips NULL $2.15
1831 1 Bottled Water NULL $1.50
1832 1 Chicken Soft Tacos [Fresh Tomato Salsa, [Rice, Cheese, Sour Cream]] $8.75
1832 1 Chips and Guacamole NULL $4.45
1833 1 Steak Burrito [Fresh Tomato Salsa, [Rice, Black Beans, Sour Cream, Cheese, Lettuce, Guacamole]] $11.75
1833 1 Steak Burrito [Fresh Tomato Salsa, [Rice, Sour Cream, Cheese, Lettuce, Guacamole]] $11.75
1834 1 Chicken Salad Bowl [Fresh Tomato Salsa, [Fajita Vegetables, Pinto Beans, Guacamole, Lettuce]] $11.25
1834 1 Chicken Salad Bowl [Fresh Tomato Salsa, [Fajita Vegetables, Lettuce]] $8.75
1834 1 Chicken Salad Bowl [Fresh Tomato Salsa, [Fajita Vegetables, Pinto Beans, Lettuce]] $8.75
```

¿Cuántas líneas hay en este archivo?

```
[53] !wc -l data.tsv
4624 data.tsv
```

¿Qué burrito es más popular, steak o chicken?

```
✓ [54] a=!grep -i "Steak Burrito" data.tsv | wc -l
0      b=!grep -i "Chicken Burrito" data.tsv | wc -l
s
if b > a:
    print("hay mas Chicken Bowl: ", b)
else:
    print("hay mas Steak Burrito: ", a)

hay mas Chicken Bowl: ['553']
```

¿Los burritos de pollo suelen tener frijoles negros o frijoles pintos?

```
!grep -i "Chicken Burrito" data.tsv | grep -i -E "Black Beans|Pinto Beans"
1081 1 Chicken Burrito [Roasted Chili Corn Salsa, [Rice, Pinto Beans, Cheese, Sour Cream, Lettuce]] $8.75
1082 1 Chicken Burrito [Roasted Chili Corn Salsa, [Fajita Vegetables, Rice, Black Beans, Pinto Beans, Guacamole, Lettuce]] $11.25
1084 1 Chicken Burrito [Fresh Tomato Salsa, [Rice, Black Beans, Cheese, Sour Cream, Lettuce]] $8.75
1086 1 Chicken Burrito [Tomatillo Green Chili Salsa, [Rice, Black Beans, Pinto Beans, Cheese, Guacamole, Lettuce]] $11.25
1087 1 Chicken Burrito [Tomatillo Green Chili Salsa, [Rice, Pinto Beans, Cheese, Sour Cream, Guacamole, Lettuce]] $11.25
1092 1 Chicken Burrito [Roasted Chili Corn Salsa, [Rice, Pinto Beans, Sour Cream, Cheese, Guacamole]] $11.25
1095 1 Chicken Burrito [Tomatillo-Red Chili Salsa (Hot), [Black Beans, Fajita Veggies, Cheese, Sour Cream, Lettuce]] $8.49
1099 1 Chicken Burrito [[Fresh Tomato Salsa (Mild), Roasted Chili Corn Salsa (Medium)], [Black Beans, Rice, Fajita Veggies, Cheese, Sour Cream, Lettuce]] $8.49
1099 1 Chicken Burrito [[Fresh Tomato Salsa (Mild), Roasted Chili Corn Salsa (Medium)], [Pinto Beans, Black Beans, Rice, Fajita Veggies, Cheese, Sour Cream, Lettuce]] $8.49
1102 1 Chicken Burrito [Fresh Tomato Salsa, [Rice, Pinto Beans, Cheese]] $8.75
1103 1 Chicken Burrito [Fresh Tomato Salsa, [Rice, Black Beans, Sour Cream]] $8.75
1108 1 Chicken Burrito [Fresh Tomato Salsa, [Rice, Black Beans, Cheese, Sour Cream]] $8.75
1111 1 Chicken Burrito [Tomatillo-Red Chili Salsa (Hot), [Pinto Beans, Rice, Cheese, Sour Cream, Guacamole]] $10.98
1126 1 Chicken Burrito [Tomatillo Green Chili Salsa, [Rice, Black Beans, Cheese]] $8.75
1137 1 Chicken Burrito [Tomatillo Red Chili Salsa, [Rice, Black Beans, Pinto Beans, Cheese, Sour Cream, Lettuce]] $8.75
1139 1 Chicken Burrito [Fresh Tomato Salsa, [Fajita Vegetables, Rice, Black Beans, Pinto Beans, Guacamole, Lettuce]] $11.25
1145 1 Chicken Burrito [Roasted Chili Corn Salsa, [Rice, Black Beans]] $8.75
1149 1 Chicken Burrito [Tomatillo-Red Chili Salsa (Hot), [Pinto Beans, Rice, Cheese, Guacamole]] $10.98
1154 1 Chicken Burrito [Fresh Tomato Salsa, [Fajita Vegetables, Rice, Pinto Beans, Cheese, Sour Cream, Guacamole, Lettuce]] $11.25
1163 1 Chicken Burrito [Tomatillo Green Chili Salsa, [Black Beans, Cheese, Guacamole, Lettuce]] $11.25
1167 1 Chicken Burrito [Tomatillo Red Chili Salsa, [Rice, Pinto Beans, Cheese]] $8.75
1172 1 Chicken Burrito [Fresh Tomato Salsa (Mild), [Black Beans, Rice, Fajita Veggies, Cheese, Sour Cream, Lettuce]] $8.49
1174 2 Chicken Burrito [Fresh Tomato Salsa, [Cheese, Rice, Black Beans, Lettuce]] $17.50
1183 2 Chicken Burrito [Fresh Tomato Salsa, [Rice, Black Beans, Cheese, Sour Cream]] $17.50
1185 1 Chicken Burrito [Tomatillo Red Chili Salsa, [Rice, Pinto Beans, Sour Cream, Guacamole, Lettuce]] $11.25
1242 1 Chicken Burrito [Fresh Tomato Salsa (Mild), [Black Beans, Rice, Cheese, Sour Cream, Lettuce]] $8.49
1245 1 Chicken Burrito [Tomatillo Green Chili Salsa, [Rice, Black Beans, Cheese, Lettuce]] $8.75
1246 1 Chicken Burrito [Tomatillo Red Chili Salsa, [Rice, Pinto Beans, Cheese]] $8.75
1266 1 Chicken Burrito [Tomatillo Red Chili Salsa, [Rice, Black Beans, Lettuce]] $8.75
1267 1 Chicken Burrito [[Tomatillo-Red Chili Salsa (Hot), Tomatillo-Green Chili Salsa (Medium)], [Rice, Black Beans, Cheese, Lettuce]] $8.49
1293 1 Chicken Burrito [Fresh Tomato Salsa, [Rice, Black Beans, Cheese, Lettuce]] $8.75
1295 2 Chicken Burrito [Fresh Tomato Salsa, [Sour Cream, Cheese, Pinto Beans, Rice]] $17.50
1294 1 Chicken Burrito [Fresh Tomato Salsa (Hot), [Black Beans, Cheese, Sour Cream, Guacamole]] $11.25
```

