```
import pandas as pd
import numpy as np
%matplotlib inline
import matplotlib.pyplot as plt
import seaborn as sns
pizza_data = pd.read_csv("C:/Users/DELL/Desktop/datasets/8358_1.csv")
pizza_data.head()
pizza_data.info()
pizzas = pizza_data['menus.name'].value_counts()
pizzas
pizzas = pizza_data[:10].plot.bar()
longitude = (min(pizza_data['longitude']),max(pizza_data['longitude']))
latitude = (min(pizza_data['latitude']),max(pizza_data['latitude']))
xy = plt.scatter(pizza_data['longitude'].values,pizza_data['latitude'].values,color='yellow',
s=10,alpha=0.5)
plt.show()
pizzas_city = pizza_data['city'].value_counts()
pizzas_city
pizzas_city[1:15].plot.bar()
f, ax = plt.subplots(figsize=(12, 9))
sns.heatmap(pizza_data.corr(), square=True);
menupizza = pizza_data[['menus.amountMax', 'menus.amountMin']]
menupizza.describe()
pricepizza = pizza_data[['priceRangeMax', 'priceRangeMin']]
pricepizza.describe()
citydata = pizza_data['city'].value_counts().reset_index()
citydata.columns = ['city', 'values']
citydata
```

```
pizza =
pd.read_csv("C:/Users/DELL/Desktop/datasets/Datafiniti_Pizza_Restaurants_and_the_Pizza_They_Sell_
May19.csv")

pizza.head()

pzs = pizza['menus.name'].value_counts()

pzs

lat = (min(pizza['latitude']),max(pizza['latitude']))

long = (min(pizza['longitude']),max(pizza['longitude']))

yx = plt.scatter(pizza['longitude'].values,pizza['latitude'].values,color='red',s=10,alpha=0.5)

plt.show()

menupizza = pizza[['menus.amountMax', 'menus.amountMin']]

menupizza.describe()

pricepizza = pizza[['priceRangeMax', 'priceRangeMin']]

pricepizza.describe()

citydata = pizza['city'].value_counts().reset_index()

citydata.columns = ['city', 'values']

citydata

pizzas_city = pizza['city'].value_counts()

pizzas_city

pizzas_city[1:15].plot.bar()

f, ax = plt.subplots(figsize=(12, 9))

sns.heatmap(pizza.corr(), square=True);
```