**Tiara Python Code and Output. Code is in blue, output is in black.**

>>>import matplotlib.pyplot as plt

>>>import seaborn as sns

>>>import pandas as pd

>>>df = pd.read\_csv (r'/Users/tiarastark/Desktop/DataSci/Food\_Insecurity\_Index\_Maui.csv')

print (df)

Zip Code Index Rank County

0 96770 97.5 5 Maui

1 96729 92.8 5 Maui

2 96757 88.3 5 Maui

3 96748 86.3 5 Maui

4 96763 45.0 4 Maui

5 96732 29.3 3 Maui

6 96793 19.7 2 Maui

7 96753 16.8 2 Maui

8 96713 15.8 2 Maui

9 96761 14.6 2 Maui

10 96790 13.2 2 Maui

11 96768 12.6 2 Maui

12 96779 8.0 1 Maui

13 96708 7.2 1 Maui

>>>a = df[df.Rank == 1]["Rank"].count()

>>>b = df[df.Rank == 2]["Rank"].count()

>>>c = df[df.Rank == 3]["Rank"].count()

>>>d = df[df.Rank == 4]["Rank"].count()

>>>e = df[df.Rank == 5]["Rank"].count()

>>>labels = 'First', 'Second', 'Third', 'Fourth', 'Fifth'

>>>sizes = [a, b, c, d, e]

>>>plt.pie(sizes, labels=labels, autopct='%1.1f%%')

([<matplotlib.patches.Wedge object at 0x118d21540>, <matplotlib.patches.Wedge object at 0x118d65ba0>, <matplotlib.patches.Wedge object at 0x118d662c0>, <matplotlib.patches.Wedge object at 0x118d669e0>, <matplotlib.patches.Wedge object at 0x118d66f20>], [Text(0.9910657451172095, 0.47727213291294374, 'First'), Text(-0.6858388280562521, 0.8600145940217683, 'Second'), Text(-0.8600145779685519, -0.685838848186346, 'Third'), Text(-0.47727201692510046, -0.9910658009740054, 'Fourth'), Text(0.6858389085766268, -0.860014529808899, 'Fifth')], [Text(0.5405813155184778, 0.2603302543161511, '14.3%'), Text(-0.3740939062125011, 0.469098869466419, '42.9%'), Text(-0.4690988607101191, -0.37409391719255236, '7.1%'), Text(-0.2603301910500548, -0.5405813459858211, '7.1%'), Text(0.37409395013270547, -0.4690988344412176, '28.6%')])

>>>plt.title('Maui Food Insecurity by Rank', fontsize=20)

Text(0.5, 1.0, 'Maui Food Insecurity by Rank')

>>>patches, texts = plt.pie(sizes)

>>>plt.legend(patches, labels, loc="lower right")

<matplotlib.legend.Legend object at 0x118ce5b40>

>>>plt.axis('equal')

(-1.1265944010114148, 1.101266429517752, -1.1087738361278967, 1.1004178128283215)

>>>plt.savefig("piechart.png")

>>>plt.show()

