```
import pandas as pd
import matplotlib.pyplot as plt

data = pd.read_excel("responses.xlsx")  # Assuming your data is in an
Excel file

sport = data["2)If yes, which sports or athletic activities do you
participate in? (Select all that apply)"]

reason_counts = sport.value_counts()

pie_chart_slice_labels = reason_counts.index.to_numpy()
pie_chart_slice_values = reason_counts.to_numpy()

plt.figure(figsize=(8, 8))
plt.pie(pie_chart_slice_values, labels=pie_chart_slice_labels,
autopct="%1.1f%%", startangle=140)

plt.title("Sports that students participate in")

plt.tight_layout()
plt.show()



data = pd.read_excel("responses.xlsx")  # Assuming your data is in an
Excel file

sport = data["5)Have you ever experienced any challenges balancing your
sports commitments with academic requirements?"]

reason_counts = sport.value_counts()

pie_chart_slice_labels = reason_counts.index.to_numpy()
pie_chart_slice_values = reason_counts.to_numpy()

plt.figure(figsize=(8, 8))
plt.pie(pie_chart_slice_values, labels=pie_chart_slice_labels,
autopct="%1.1f%%", startangle=140)

plt.title("Does students face challenges balancing sports and academics?")

plt.tight_layout()
plt.show()
```