```
import jupyter
{\tt from\ artist\_spotify\ import\ filename}
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
dataFrame = pd.read_csv(filename+".csv")
plt.figure(figsize=(10, 10))
ax = sns.scatterplot(data=dataFrame, x='valence', y='acousticness',
                       hue='short_album_name', palette='rainbow',
                       size='duration_ms', sizes=(50, 1000),
                       alpha=0.7)
# display legend without `size` attribute
h, labs = ax.get_legend_handles_labels()
ax.legend(h[1:10], labs[1:10], loc='best', title=None)
<matplotlib.legend.Legend at 0x7fc8cfb1dc70>
   1.0
   0.8
   0.6
                                                                    Wolf
                                                                    Live At Splash!
                                                                    Cherry Bomb + Instrumentals
 acousticness
                                                                    Cherry Bomb
                                                                    Flower Boy
                                                                    IGOR
                                                                    duration_ms
   0.4
                                                                    80000
                                                                    160000
   0.2
   0.0
```

0.0

0.2

0.4

valence

0.6

0.8

1.0