

```
[8] import pandas as pd
import matplotlib.pyplot as plt

file_path = '/content/survey_result_public.csv/survey_results_public.csv'
raw_data = pd.read_csv(file_path)

target_data = raw_data[['Age', 'Country', 'LanguageHavellorkedWith', 'LearnCode']]

methods = target_data['LearnCode']
methods = methods.str.split(':')
exploded_methods = methods.explode()

size_by_methods = exploded_methods.groupby(exploded_methods).size()

size_by_methods.nlargest(10).plot.pie(figsize=(7,7), autopct='%1.0f%%')

plt.title('Top 10 Learning Methods')
plt.ylabel('')
plt.show()
```



Top 10 Learning Methods

Books / Physical media



```
plt.title('Top 10 Learning Methods')
plt.ylabel('')
plt.show()
```



Top 10 Learning Methods

