

Untitled-1

```

20 summary = languages.apply(pd.Series.value_counts)
21 summary.head(10)
22
23
Run Cell | Run All Cells
24 #%%
25 summary = pd.DataFrame({'count': summary.sum(axis=1).groupby(summary).count()})
26 summary
27
28
Run Cell | Run All Cells
29 #%%
30 total = df[df['HaveWorkedLanguage'].notnull()].shape[0]
31 summary['percent'] = summary['count']/total*100
32 summary
33
34
Run Cell | Run All Cells
35 #%%
36 summary.plot.barh(y='percent', figsize=(10,10))
37
38

```

Python Interactive

```
[14] summary.plot.barh(y='percent', figsize=(10,10))
```

```
<matplotlib.axes._subplots.AxesSubplot at 0x2d5858f0908>
```

