Introduction:

Pivot is the simple program, return the grouped data with the count.

Sample Test Outputs:

python pivot.py -by Age -o csv

\*\*\*\*\*\*\*\*\* CSV Format Output \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Age,Count

7,1

45,1

25,1

18,1

20,1

python pivot.py -by Age

\*\*\*\*\*\*\*\*\* String Format Output \*\*\*\*\*\*\*\*\*\*\*\*

Age Count

7 1

45 1

25 1

18 1

20 1

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

python pivot.py -by Gender -by Location -o HTML

\*\*\*\*\*\*\*\*\* HTML Format Output \*\*\*\*\*\*\*\*\*\*\*\*\*\*

<table>

<th>

<td>Gender</td>

<td>Location</td>

<td>Count</td>

</th>

<tr>

<td>M</td>

<td>Location3</td>

<td>1</td>

</tr>

<tr>

<td>F</td>

<td>Location2</td>

<td>3</td>

</tr>

<tr>

<td>M</td>

<td>Location1</td>

<td>1</td>

</tr>

</table>

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

$ python pivot.py -by Genter -by Location -o HTML

Please specify the valid groups. For Example Name, Location, Gender and Age