

Use the groupby and sum commands to find the categories in the 'Style' column that have sales values less than 50,000 across all the seasons. You can refer to the following code to perform such operations:

Convert the Style categories:

```
total_collection=inp0.groupby(['Style'])['Spring','Winter','Autumn',  
'Summer'].sum()
```

```
total_collection.sum(axis = 1)
```

Find the categories that have sales values less than 50,000 across all the seasons.

```
total_collection[total_collection.sum(axis= 1)<50000]
```

Group the Style categories that have sales less than 50,000 across all the seasons under 'Others' .

```
inp0.replace(total_collection[total_collection.sum(axis=1)<50000].index,  
'Others', inplace=True)
```

```
print(inp0.Style.value_counts(normalize=True))
```

```
inp0.Style.value_counts(normalize=True).plot.barh()
```

```
plt.show()
```