In [28]:

```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
```

In [29]:

```
plt.style.use('fivethirtyeight')
```

In [30]:

```
flights=sns.load_dataset('flights')
```

In [31]:

```
x=flights.pivot_table(index='year', columns='month'
 ,values='passengers', aggfunc='sum')
```

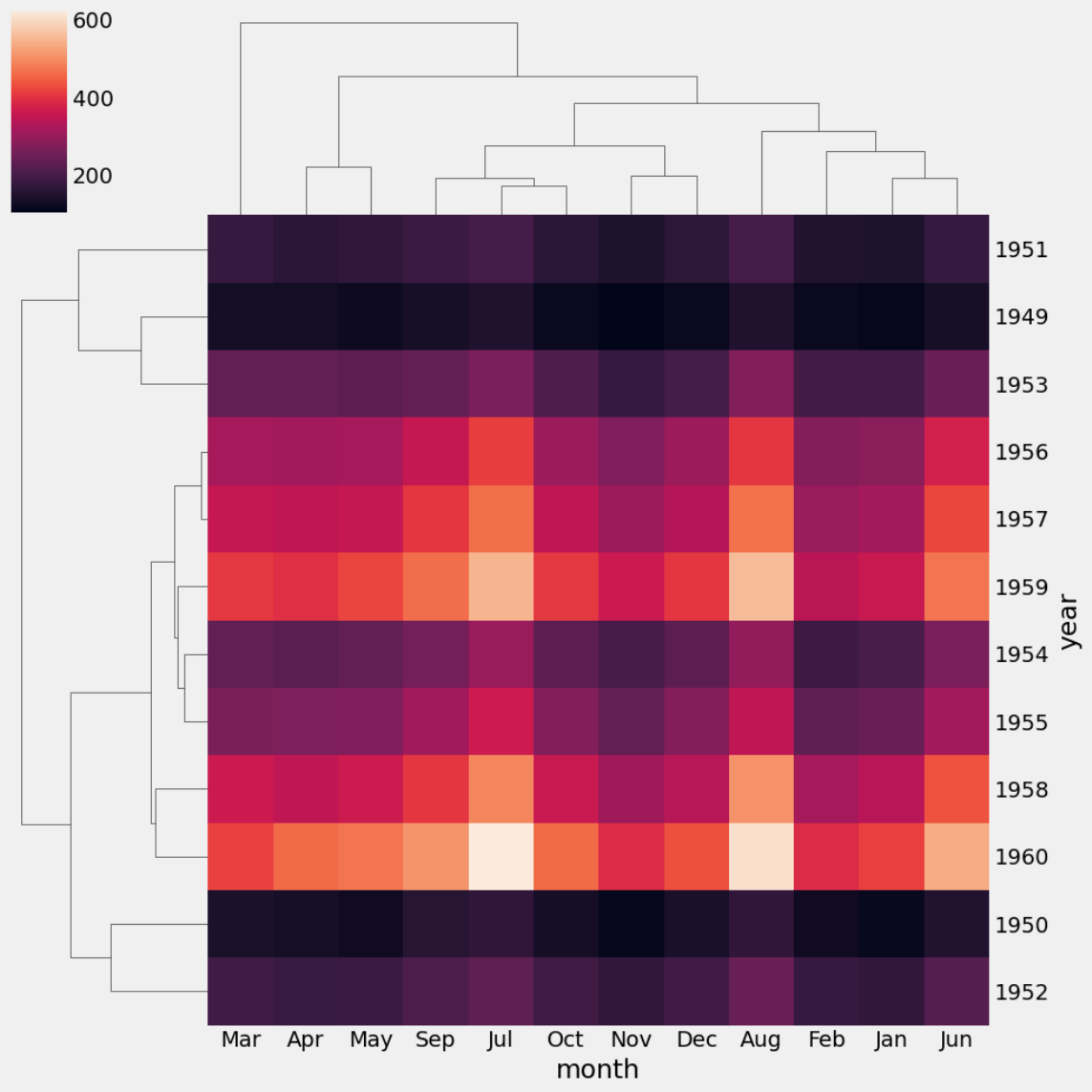
Clustermap

In [32]:

```
1 sns.clustermap(x, metric='correlation')
```

Out[32]:

```
<seaborn.matrix.ClusterGrid at 0x1ea0300d9f0>
```

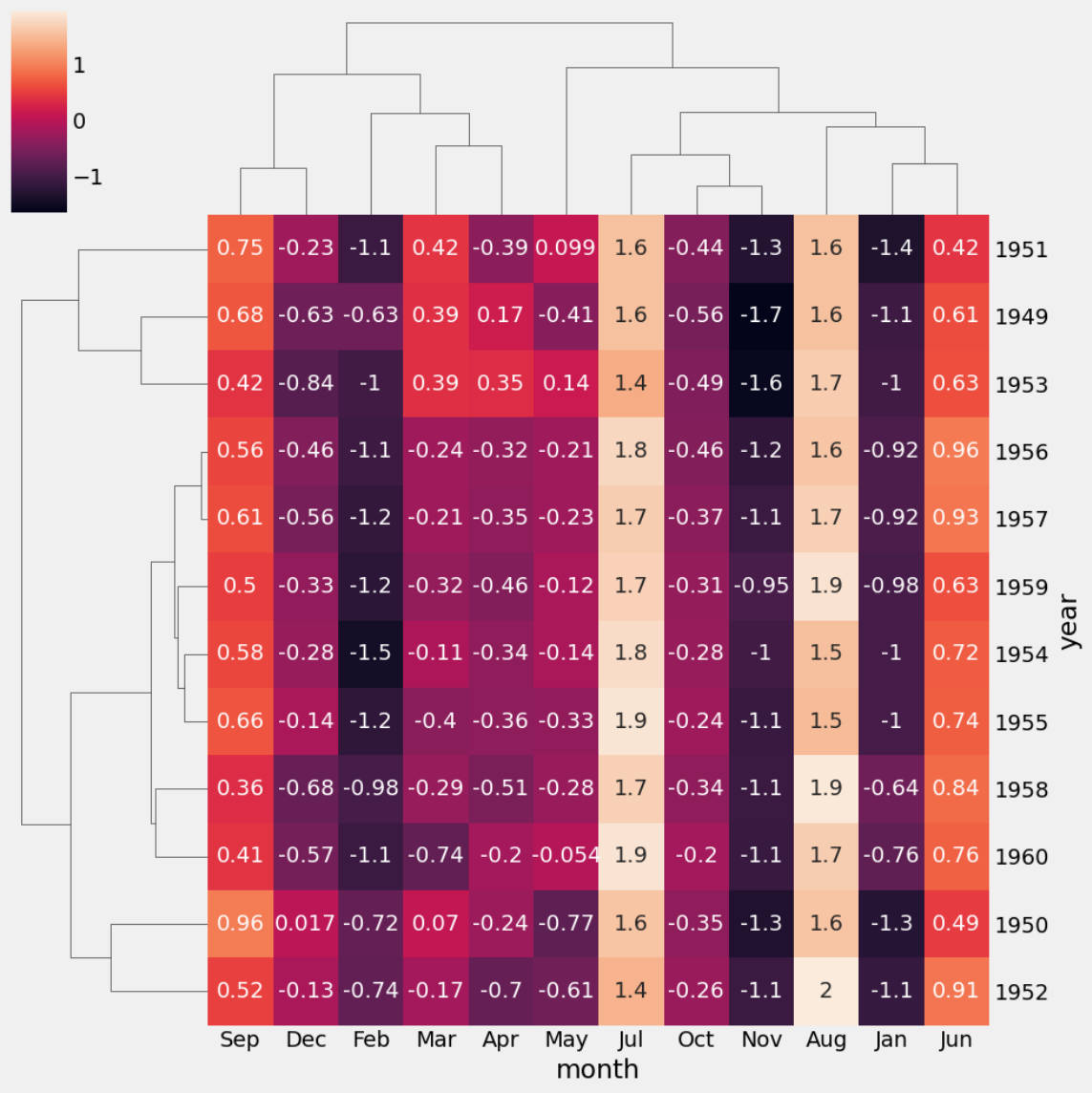


In [33]:

```
1 sns.clustermap(x, z_score=0, annot=True, metric='correlation')
```

Out[33]:

```
<seaborn.matrix.ClusterGrid at 0x1ea05a769e0>
```

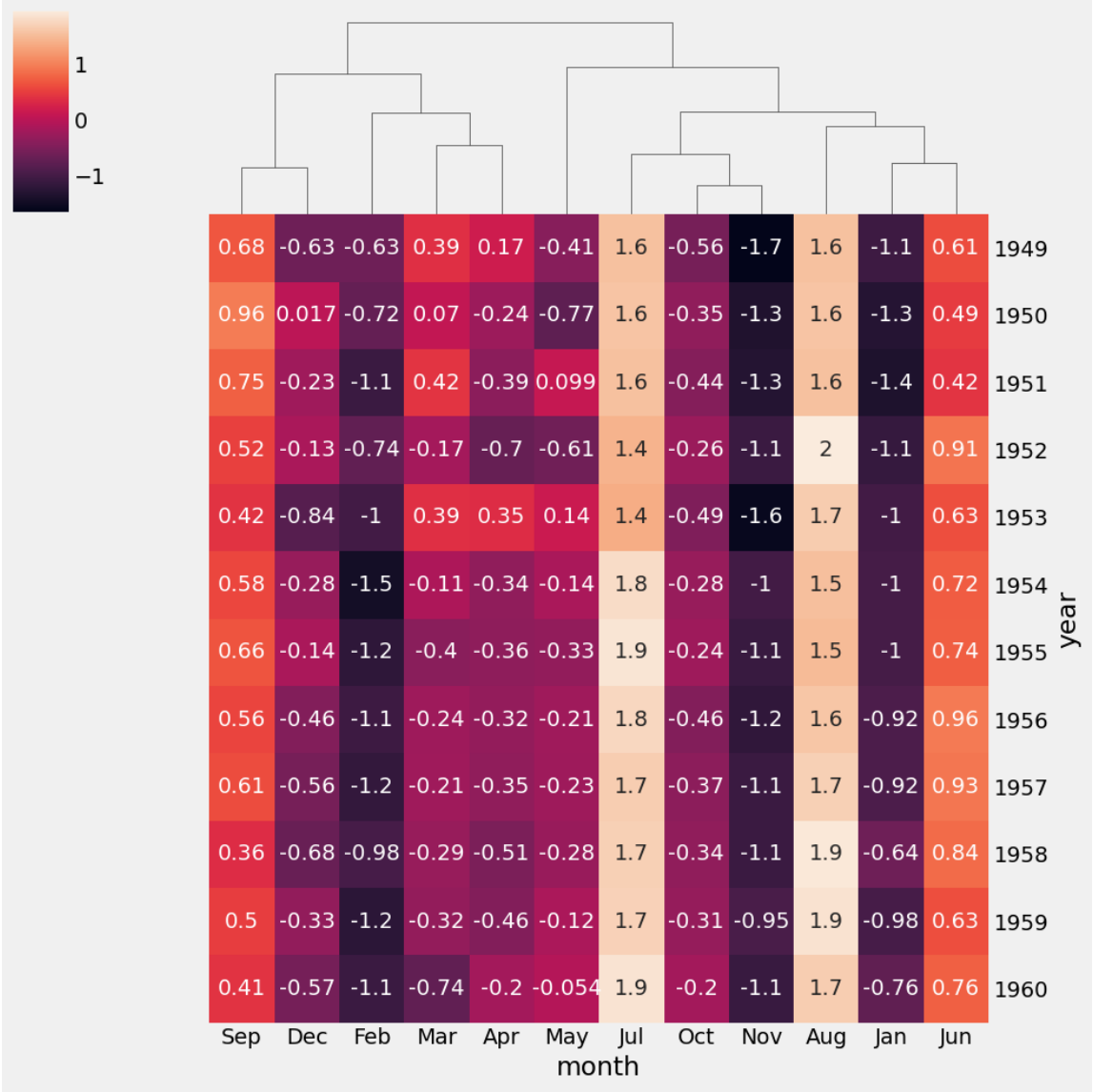


In [34]:

```
1 sns.clustermap(x, z_score=0, annot=True,row_cluster=False, metric='correlation')
```

Out[34]:

```
<seaborn.matrix.ClusterGrid at 0x1ea06906050>
```

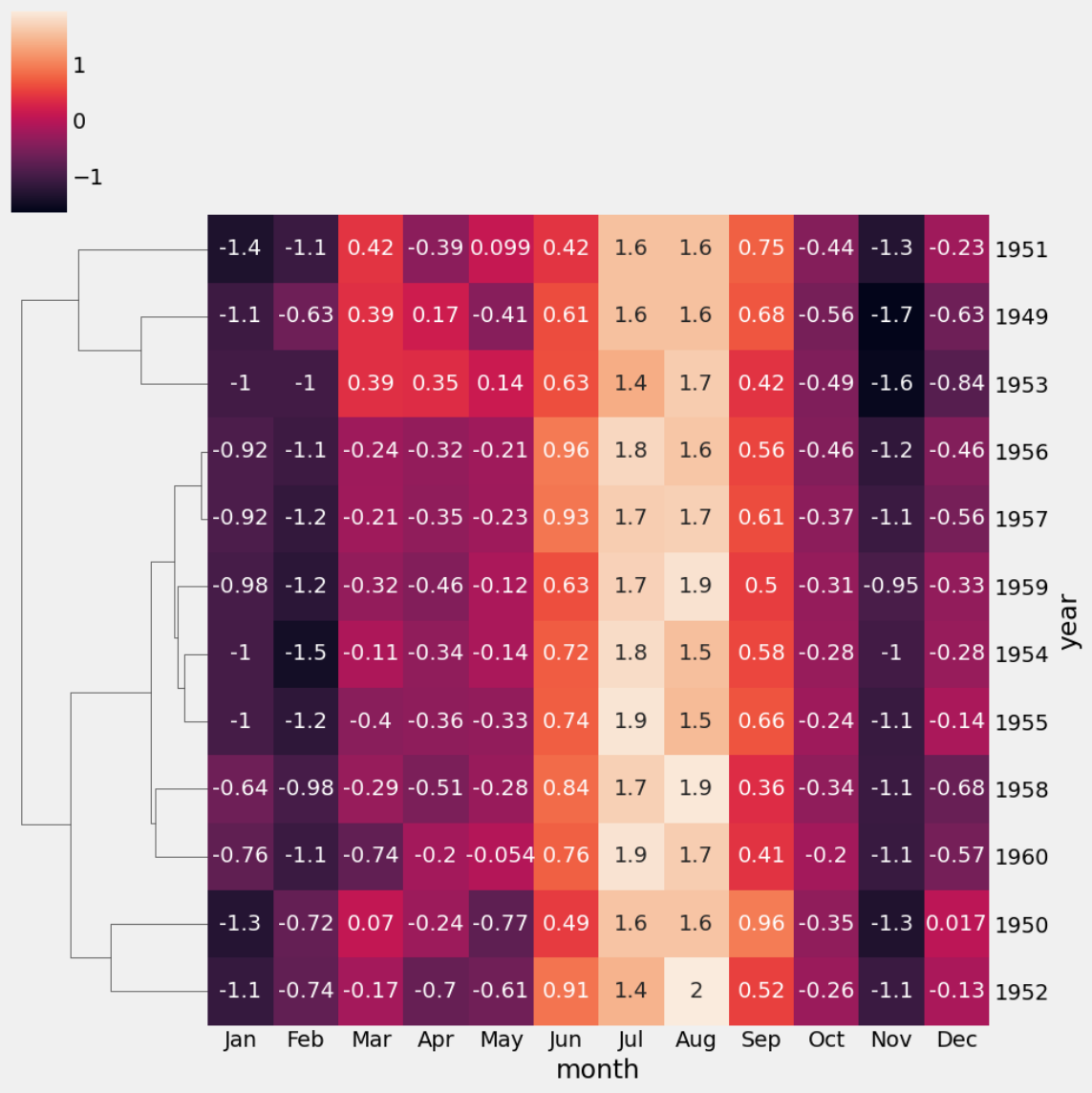


In [35]:

```
1 sns.clustermap(x, z_score=0, annot=True,col_cluster=False, metric='correlation')
```

Out[35]:

```
<seaborn.matrix.ClusterGrid at 0x1ea073135b0>
```



In [ ]:

```
1
```