

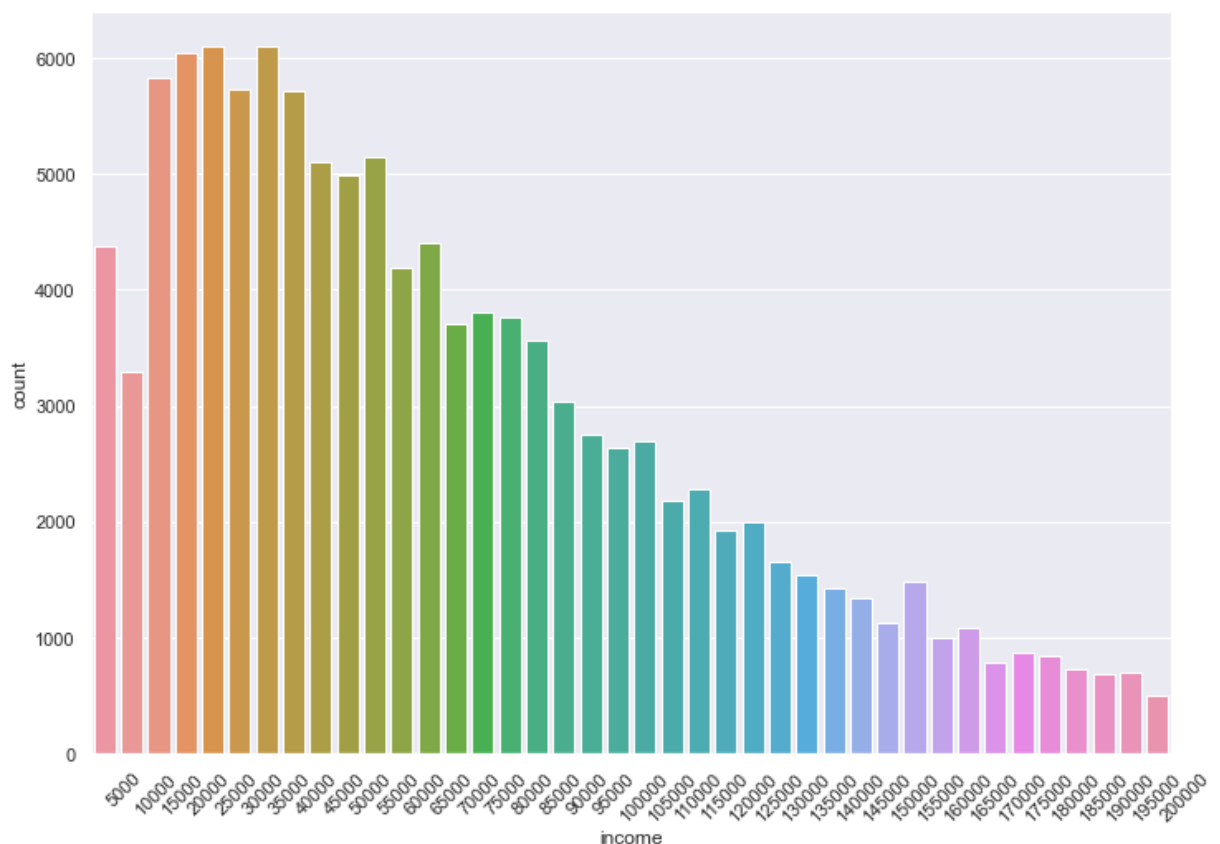
```
In [1]: import pandas as pd
import seaborn as sns
import numpy as np
```

```
In [2]: df = pd.read_csv(
    "income.csv",
    index_col=None,
    names=["income", "count"],
    skiprows=1
)
df.head()
```

```
Out[2]:
```

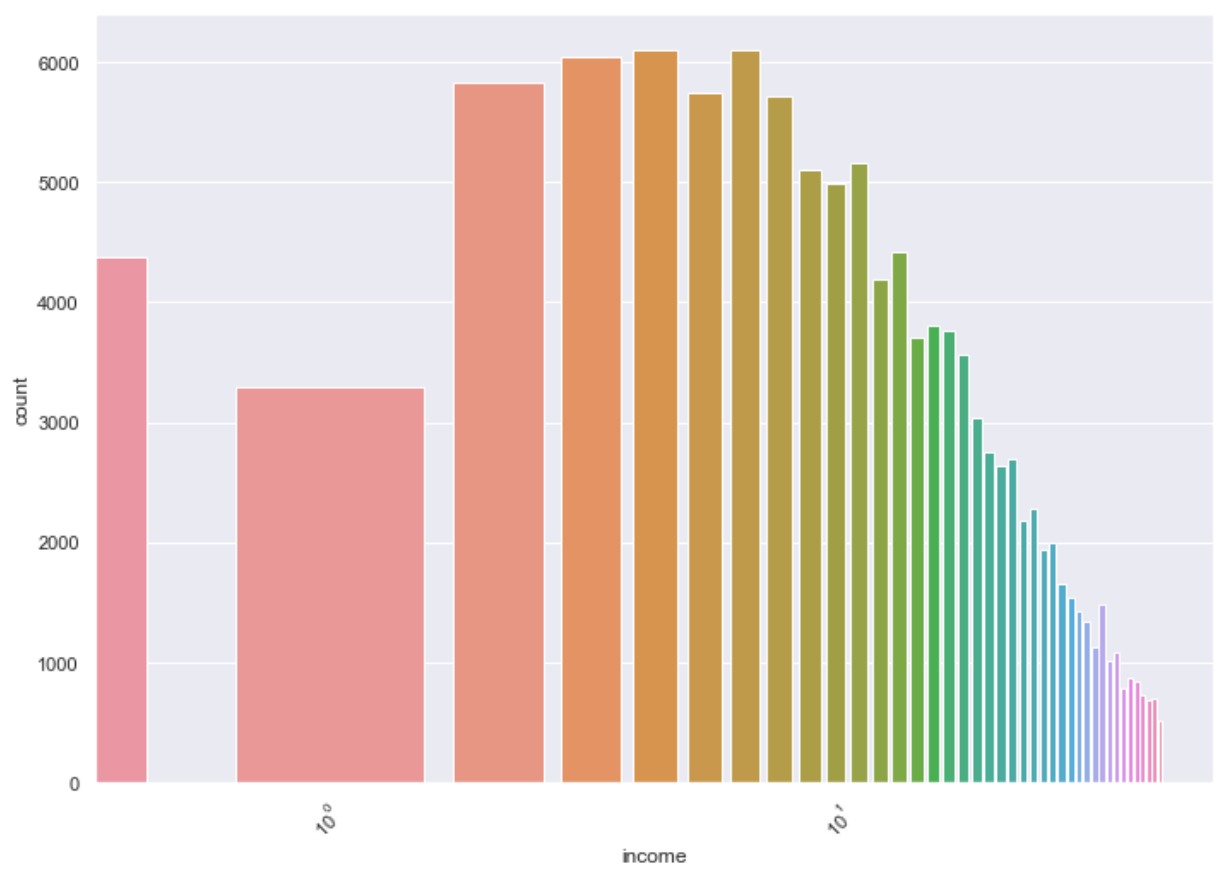
	income	count
0	5000	4371
1	10000	3295
2	15000	5825
3	20000	6047
4	25000	6097

```
In [6]: sns.set(rc={'figure.figsize':(11.7,8.27)})
g = sns.barplot(x='income',y='count',data=df)
g.set_xticklabels(g.get_xticklabels(),
                  rotation=45,
                  horizontalalignment='left');
```



```
In [25]: sns.set(rc={'figure.figsize':(11.7,8.27)})
g = sns.barplot(x='income',y='count',data=df)
g.set_xticklabels(g.get_xticklabels(),
                  rotation=45,
```

```
lognormal_dist
horizontalalignment='right');
g.set(xscale="log");
```



```
In [ ]: plt.bar(x=df["income"],y=df["count"])
```

```
In [ ]:
```