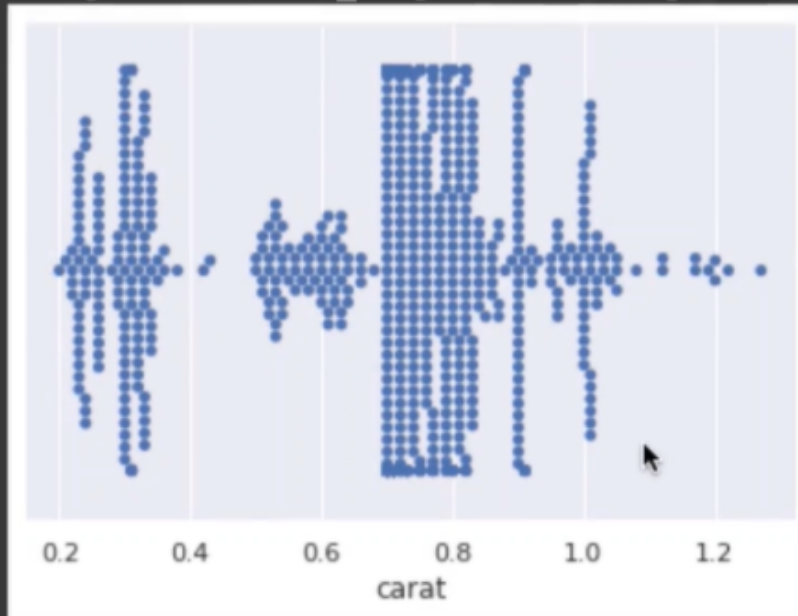


Let's use the '**diamonds**' dataset which is pre-loaded in the '**seaborn**' package and have a swarm plot of the '**carat**' attribute for the first 1000 data items

```
[147] sns.swarmplot(d.head(1000).carat)
```

```
↳ <matplotlib.axes._subplots.AxesSubplot at 0x7fc62c3a7f28>
```



The '**x-axis**' depicts the carat and this plot helps us to understand at what carat are there more diamonds or how the diamond count varies with carat size. It plots one dot for each data item(diamond in this case).

We can say that there are more diamonds with a carat size of 0.8 compared to the number of diamonds with a carat size as 0.6