

```
[5] tweet.tail()
tweet.shape
tweet.airline.value_counts()
```

```
United      3822
US Airways  2913
American    2759
Southwest   2420
Delta       2222
Virgin America  504
Name: airline, dtype: int64
```

```
pd.Series(tweet["airline"].value_counts().plot(kind="bar", color=colors, figsize=(8,6), fontsize=10, rot=0, title="Total no.of twitts for each air line"))
plt.xlabel("Air line", fontsize=10)
plt.ylabel("No. of Tweets", fontsize=10)
tweet.airline_sentiment.value_counts()
colors = sns.color_palette("husl",10)
pd.Series(colors)
```

```
0 (0.9677975592919913, 0.44127456009157356, 0.53...
1 (0.8616090647292522, 0.536495730113334, 0.1954...
2 (0.6804189127793346, 0.6151497514677574, 0.194...
3 (0.46810256823426105, 0.6699492535792404, 0.19...
4 (0.20125317221201128, 0.6907920815379025, 0.47...
5 (0.21044753832183283, 0.6773105080456748, 0.64...
6 (0.2197995660828324, 0.6625157876850336, 0.773...
7 (0.433280341176423, 0.6065273407962815, 0.9585...
8 (0.8004936186423958, 0.47703363533737203, 0.95...
9 (0.962272393509669, 0.3976451968965351, 0.8008...
dtype: object
```

