

0.0.1 Question 6

Some names gain/lose popularity because of cultural phenomena such as a political figure coming to power. Below, we plot the popularity of the name Hillary over time. What do you notice about this plot? What might be the cause of the steep drop?

```
In [36]: hillary_baby_name = baby_names[(baby_names['Name'] == 'Hillary') & (baby_names['State'] == 'CA')
plt.plot(hillary_baby_name['Year'], hillary_baby_name['Count'])
plt.title("Hillary Popularity Over Time")
plt.xlabel('Year')
plt.ylabel('Count');
```



