In [11]:
```
import pandas as pd
import requests
from bs4 import BeautifulSoup
page = requests.get('https://forecast.weather.gov/MapClick.php?lat=34.0536&lon=-118.2455#.XyFbdJ4zaM8')
Soup = BeautifulSoup(page.content, 'html.parser')
week = Soup.find(id = 'seven-day-forecast-body')
items = week.find_all(class_ = 'tombstone-container')
```

In [10]:
```
print(items[0])
```

```
<div class="tombstone-container">
<p class="period-name">Today<br/><br/></p>
<p><img alt="Today: Patchy fog before 11am.  Otherwise, cloudy through
mid morning, then gradual clearing, with a high near 83. Light west sou
thwest wind increasing to 5 to 10 mph in the afternoon. " class="foreca
st-icon" src="DualImage.php?i=fg&amp;j=skc" title="Today: Patchy fog be
fore 11am.  Otherwise, cloudy through mid morning, then gradual clearin
g, with a high near 83. Light west southwest wind increasing to 5 to 10
mph in the afternoon. "/></p><p class="short-desc">Patchy Fog<br/>then
Sunny</p><p class="temp temp-high">High: 83 °F</p></div>
```

In [15]:
```
print(items[0].find(class_='period-name').get_text())
print(items[0].find(class_='short-desc').get_text())
print(items[0].find(class_='temp').get_text())
```

```
Today
Patchy Fogthen Sunny
High: 83 °F
```

In [30]:
```
period_names =[item.find(class_ = 'period-name').get_text() for item in
 items]
print(period_names)
Short_description =[item.find(class_ = 'short-desc').get_text() for ite
m in items]
```

```
print(Short_description)
Temperature =[item.find(class_ = 'temp').get_text() for item in items]
print(Temperature)
```

```
['Today', 'Tonight', 'Thursday', 'ThursdayNight', 'Friday', 'FridayNigh
t', 'Saturday', 'SaturdayNight', 'Sunday']
['Patchy Fogthen Sunny', 'Clear', 'Sunny', 'Clear', 'Sunny', 'Clear',
'Sunny', 'Clear', 'Sunny']
['High: 83 °F', 'Low: 63 °F', 'High: 92 °F', 'Low: 66 °F', 'High: 95 °
F', 'Low: 66 °F', 'High: 93 °F', 'Low: 66 °F', 'High: 89 °F']
```

In [35]:
```
weather_stuff = pd.DataFrame({'period':period_names,'Short description'
:Short_description,'Temperature':Temperature,})
print(weather_stuff)
```

```
          period     Short description  Temperature
0          Today  Patchy Fogthen Sunny  High: 83 °F
1        Tonight                 Clear   Low: 63 °F
2       Thursday                 Sunny  High: 92 °F
3  ThursdayNight                 Clear   Low: 66 °F
4         Friday                 Sunny  High: 95 °F
5    FridayNight                 Clear   Low: 66 °F
6       Saturday                 Sunny  High: 93 °F
7  SaturdayNight                 Clear   Low: 66 °F
8         Sunday                 Sunny  High: 89 °F
```

In [36]:
```
weather_stuff.to_csv('weather.csv')
```