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

<div class="tombstone-container">
<p class="period-name">Today<br/><br/></p>
<p></p><p class="short-desc">Patchy Fog<br/>then Sunny</p><p class="temp temp-high">High: 83 °F</p></div>
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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
```

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

['Today', 'Tonight', 'Thursday', 'ThursdayNight', 'Friday', 'FridayNight', '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']
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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
```

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