

```

1 # New England Surf Check
2 # Created by Blake Denman
3
4 #.....,---.
5 #.,---. ....,---.,---. ....,---. ....,---. ....|...|
6 # '...' ,---.,---.,---.---./...' |...|,---. ....|...| |...| ,---. |...'
7 # `...'-. |...||...||...--'|...'`-,`-'(...'-' ....|...| |...|| ...- ||...|
8 # .-' ....|'...'...' |...| ....|...'-' ....- '...' ) ....'...'-'...' | '-' '-'
9 # `-----'...'-----' `--'...'`--' ....`-----' ....`-----' |...|-' .---.
10 #.....`--'...'-'
11 # Let's check the surf conditions in New England
12
13
14 import pandas as pd
15 import numpy as np
16 import requests
17
18 # These are the buoys to get wave or wind (or both) data from, to use in determining conditions
19
20 # Southern Maine (44007): APD, WVHT, WDIR, WSPD, MWD -
21 me = "https://www.ndbc.noaa.gov/data/5day2/44007\_5day.txt"
22 # New Hampshire (44098): APD,WVHT, MWD -
23 nh = "https://www.ndbc.noaa.gov/data/5day2/44098\_5day.txt"
24 # New Hampshire Wind (44030): WDIR, WSPD

```