from bs4 import BeautifulSoup

import requests

import pandas as pd

import json

import numpy as np

# Sending a get request to the below url and storing the data in html\_data object.

html\_data = requests.get("https://en.wikipedia.org/wiki/World\_Happiness\_Report")

# Printing the status code of the above request.

print(html\_data.status\_code)

#Parsing out the text in the html data and storing it in the soup object.

soup = BeautifulSoup(html\_data.text, "html.parser")

#Finding and storing all the tables in the wiki page in the object table

tables = soup.find\_all('table',{'class':"wikitable"})

#Retrieving the first table and storing it in the table object.

table = tables[0]

# Storing the table’s data as text in the object data. Storing the first row in df\_happiness object.

data = pd.read\_html(str(table))

df\_happiness = pd.DataFrame(data[0])