```
In [2]:  import webbrowser
         import requests
         from pprint import pprint

         from bs4 import BeautifulSoup as bs
         import lxml
         import csv

         import pymysql
         import sqlalchemy
         import pandas as pd

         import re
```

Scrape Capital Punishment Website

```
In [3]:  def args():
             url = 'https://www.commondreams.org/views/2014/07/15/kill-death-penalty-10-argu
         ments-against-capital-punishment'
             response = requests.get(url)
             soup = bs(response.text, 'lxml')
             results = soup.find_all('div', attrs = {'itemprop': 'articleBody'})
             data = []
             for result in results:
                 titles = result.find_all('p')
                 if titles:
                     for title in titles:
                         data.append(title.text.strip())
             return data
```

```
In [4]:  data = args()
         # for item in data:
         #     print(item)
```

```
In [5]:  df = pd.DataFrame(data, columns=['Against'])
         # df
```

```
In [6]:  df['Against'] = df['Against'].replace(regex = r'\d{1,2}\)',value = '').str.strip()

         pd.set_option('display.max_colwidth', 120)

         df.style.set_properties(**{'text-align':'left'})
         df3 = df
```

```
In [7]:  def chop(t):
             sentences = t.split('.')
             return '.'.join(sentences[:2]) + '.'

         df3['Against_chopped'] = df3['Against'].map(chop)
         df3_chopped = df3['Against_chopped'].to_frame()
         # df3_chopped
```

```
In [8]: pd.set_option('display.max_colwidth', 150)
        df3_chopped.style.set_properties(**{'text-align':'left'})
```

Out[8]:

	Against_chopped
0	We need to kill the death penalty, not people. Here are 10 reasons why, any one of which could be enough.
1	Democracy. The death penalty is totalitarian.
2	Barbarism. The death penalty is barbaric and an antiquated, regressive, "cruel and unusual" punishment.
3	Cost. The death penalty is quite expensive and life imprisonment can be cheaper.
4	Deterrence. The death penalty doesn't have a deterrent factor and doesn't decrease crime.
5	Brutalization Effect. The death penalty is brutal on society.
6	Civilization. The death penalty is uncivilized.
7	Innocence. Innocent people are on death row and innocent people have been put to death.
8	Racism. The death penalty is racist and has been applied in racially-discriminatory ways.
9	Humanity. The death penalty is inhumane.
10	Social Change. The tide is turning against the death penalty.
11	There are also personal, political, religious, and spiritual reasons to oppose capital punishment. The sooner we kill the death penalty, the better it'll be.

Scrape Gun Control website

```
In [11]: def args2():
             url2 = 'https://www.businessinsider.com/science-of-gun-control-what-works-2018-
         2'
             response = requests.get(url2)
             soup = bs(response.text, 'lxml')
             results = soup.find_all('h2', class_= 'slide-title-text')

             data2 = []
             for result in results:
                 data2.append(result.text.strip())
             return data2
```

```
In [12]: # args2()
```

```
In [13]: data2 = args2()
         # for item in data2:
         #     print(item)
```

```
In [14]: df2 = pd.DataFrame(data2, columns=['For'])
         pd.set_option('display.max_colwidth', 120)
         df2.style.set_properties(**{'text-align':'left'})
```

Out[14]:

	For
0	Making it easier to carry concealed guns increases the number of gun homicides.
1	A spike in gun purchases after the 2012 shooting at Sandy Hook Elementary School led to an increase in accidental gun deaths, especially among kids.
2	Barring people convicted of domestic abuse from owning guns has a huge effect on the number of gun deaths.
3	Laws that call for longer sentences for gun crimes also seem to help a little.
4	States that have stricter gun-control laws and spend more money on education and mental-health care have fewer school shootings.
5	After Congress let a 1994 ban on assault weapons expire in 2004, gun massacre deaths skyrocketed.
6	According to one study, replacing medium- and large-caliber weapons with small-caliber guns would dramatically reduce gun homicide rates.
7	Reducing access to guns could reduce the number of suicides in the US.
8	Weapons buy-back programs have been successful in reducing mass shootings.
9	The American Association for the Surgery of Trauma has called for regulations that they say will make the population safer.
10	The US has a higher rate of gun violence than any other similarly wealthy country. Why not try to change that?