In [10]:
```
import pandas as pd
import numpy as np
import seaborn as sns
import matplotlib.pyplot as plt
import os
```

In [8]:
```
df=pd.read_csv('bar_chart.csv')
```

In [9]:
```
df
```

Out[9]:

	Country Name	Country Code	Indicator Name	Indicator Code	1960	1961	1962	
0	Aruba	ABW	Population, total	SP.POP.TOTL	54608.0	55811.0	56682.0	57
1	Africa Eastern and Southern	AFE	Population, total	SP.POP.TOTL	130692579.0	134169237.0	137835590.0	141630
2	Afghanistan	AFG	Population, total	SP.POP.TOTL	8622466.0	8790140.0	8969047.0	9157
3	Africa Western and Central	AFW	Population, total	SP.POP.TOTL	97256290.0	99314028.0	101445032.0	103667
4	Angola	AGO	Population, total	SP.POP.TOTL	5357195.0	5441333.0	5521400.0	5599
...	...	...	...	...	...	...	...	
261	Kosovo	XKX	Population, total	SP.POP.TOTL	947000.0	966000.0	994000.0	1022
262	Yemen, Rep.	YEM	Population, total	SP.POP.TOTL	5542459.0	5646668.0	5753386.0	5860
263	South Africa	ZAF	Population, total	SP.POP.TOTL	16520441.0	16989464.0	17503133.0	18042
264	Zambia	ZMB	Population, total	SP.POP.TOTL	3119430.0	3219451.0	3323427.0	3431
265	Zimbabwe	ZWE	Population, total	SP.POP.TOTL	3806310.0	3925952.0	4049778.0	4177

266 rows × 67 columns

In [12]:
```
df.head()
```

Out[12]:

	Country Name	Country Code	Indicator Name	Indicator Code	1960	1961	1962	19
0	Aruba	ABW	Population, total	SP.POP.TOTL	54608.0	55811.0	56682.0	5747
1	Africa Eastern and Southern	AFE	Population, total	SP.POP.TOTL	130692579.0	134169237.0	137835590.0	14163054
2	Afghanistan	AFG	Population, total	SP.POP.TOTL	8622466.0	8790140.0	8969047.0	915746
3	Africa Western and Central	AFW	Population, total	SP.POP.TOTL	97256290.0	99314028.0	101445032.0	10366751
4	Angola	AGO	Population, total	SP.POP.TOTL	5357195.0	5441333.0	5521400.0	559982

5 rows × 67 columns

In [13]:
```
df.tail()
```

Out[13]:

	Country Name	Country Code	Indicator Name	Indicator Code	1960	1961	1962	1963
261	Kosovo	XKX	Population, total	SP.POP.TOTL	947000.0	966000.0	994000.0	1022000.0
262	Yemen, Rep.	YEM	Population, total	SP.POP.TOTL	5542459.0	5646668.0	5753386.0	5860197.0
263	South Africa	ZAF	Population, total	SP.POP.TOTL	16520441.0	16989464.0	17503133.0	18042215.0
264	Zambia	ZMB	Population, total	SP.POP.TOTL	3119430.0	3219451.0	3323427.0	3431381.0
265	Zimbabwe	ZWE	Population, total	SP.POP.TOTL	3806310.0	3925952.0	4049778.0	4177931.0

5 rows × 67 columns

In [14]:
```
df_final = df.drop(['Country Code',     'Indicator Name',       'Indicator Code'],
```

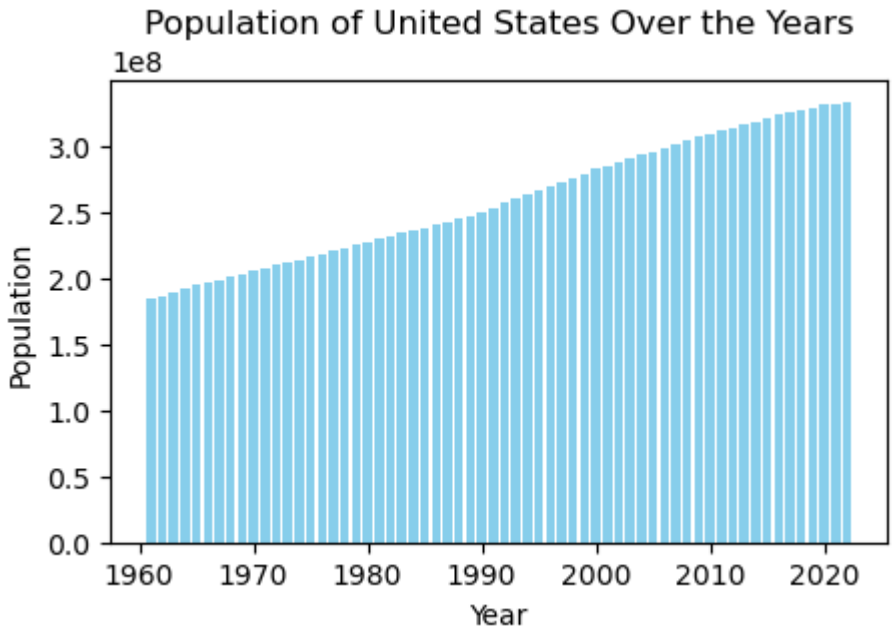
In [15]:
```
chosen_country = 'United States'


country_data = df_final[df_final['Country Name'] == chosen_country]


years = country_data.columns[2:].astype(int)
population = country_data.iloc[:, 2:].values.flatten()

plt.figure(figsize=(5, 3))
plt.bar(years, population, color='skyblue')
plt.xlabel('Year')
plt.ylabel('Population')
plt.title(f'Population of {chosen_country} Over the Years')
```

```
plt.show()
```



In [16]:
```
plt.hist(population, bins=20, color='skyblue', edgecolor='black')
plt.show()
```