In [1]:
```python
# Importing library
import matplotlib.pyplot as plt
import numpy as np
import pandas as pd
```

In C:\Users\vasan\anaconda3\lib\site-packages\matplotlib\mpl-data\stylelib_classic_tes
t.mplstyle:
The text.latex.preview rcparam was deprecated in Matplotlib 3.3 and will be removed two
minor releases later.
In C:\Users\vasan\anaconda3\lib\site-packages\matplotlib\mpl-data\stylelib_classic_tes
t.mplstyle:
The mathtext.fallback_to_cm rcparam was deprecated in Matplotlib 3.3 and will be removed
two minor releases later.
In C:\Users\vasan\anaconda3\lib\site-packages\matplotlib\mpl-data\stylelib_classic_tes
t.mplstyle: Support for setting the 'mathtext.fallback_to_cm' rcParam is deprecated sinc
e 3.3 and will be removed two minor releases later; use 'mathtext.fallback : 'cm' instea
d.
In C:\Users\vasan\anaconda3\lib\site-packages\matplotlib\mpl-data\stylelib_classic_tes
t.mplstyle:
The validate_bool_maybe_none function was deprecated in Matplotlib 3.3 and will be remov
ed two minor releases later.
In C:\Users\vasan\anaconda3\lib\site-packages\matplotlib\mpl-data\stylelib_classic_tes
t.mplstyle:
The savefig.jpeg_quality rcparam was deprecated in Matplotlib 3.3 and will be removed tw
o minor releases later.
In C:\Users\vasan\anaconda3\lib\site-packages\matplotlib\mpl-data\stylelib_classic_tes
t.mplstyle:
The keymap.all_axes rcparam was deprecated in Matplotlib 3.3 and will be removed two min
or releases later.
In C:\Users\vasan\anaconda3\lib\site-packages\matplotlib\mpl-data\stylelib_classic_tes
t.mplstyle:
The animation.avconv_path rcparam was deprecated in Matplotlib 3.3 and will be removed t
wo minor releases later.
In C:\Users\vasan\anaconda3\lib\site-packages\matplotlib\mpl-data\stylelib_classic_tes
t.mplstyle:
The animation.avconv_args rcparam was deprecated in Matplotlib 3.3 and will be removed t
wo minor releases later.

In [4]:
```python
df=pd.read_csv("world-population.csv")
```
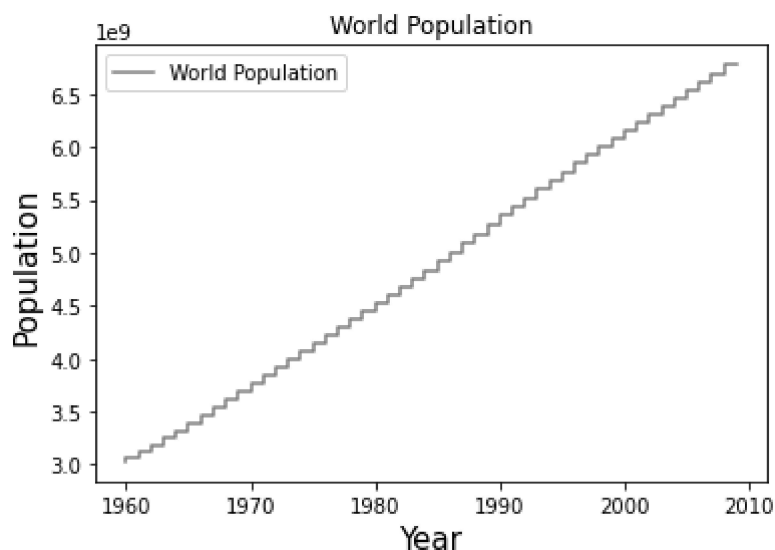
In [5]:
```python
df.head()
```

Out[5]:

	Year	Population
0	1960	3028654024
1	1961	3068356747
2	1962	3121963107
3	1963	3187471383
4	1964	3253112403

In [7]:
```python
# Sorting
df_sorting=df.sort_values('Year',ascending=True)
```

In [13]:
```python
#Line Chart
df_sorting.plot(x='Population',y='Year',kind='line',color='blue')
plt.legend(["World Population"])
plt.xlabel("Year",size=15)
plt.ylabel("Population",size=15)
plt.title("World Population")
plt.savefig("World_Population_Line_Chart_Python.png")
plt.show()
plt.close()
```
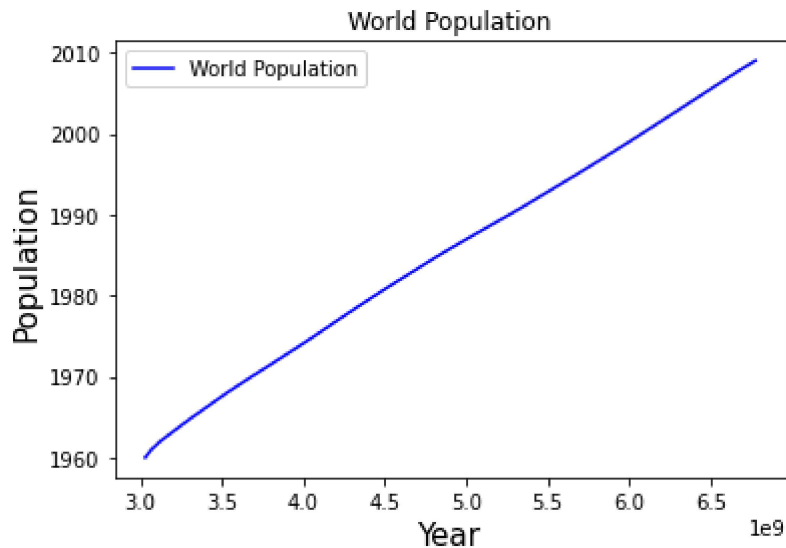

In [14]:
```python
#Step Charts
plt.figure()
year_list=df_sorting['Year'].to_list()
pop_list=df_sorting['Population'].to_list()
plt.plot(year_list,pop_list,drawstyle='steps',linestyle='-',alpha=1,color='grey')
plt.legend(["World Population"])
plt.xlabel("Year",size=15)
plt.ylabel("Population",size=15)
plt.title("World Population")
plt.savefig("World_Population_Step_Chart_Python.png")
plt.show()
plt.close()
```

In [ ]: