

Ex.No: 8c	LINE IN A DIAGRAM
Date :	

AIM:

To write a python program to draw line in a diagram.

ALGORITHM:

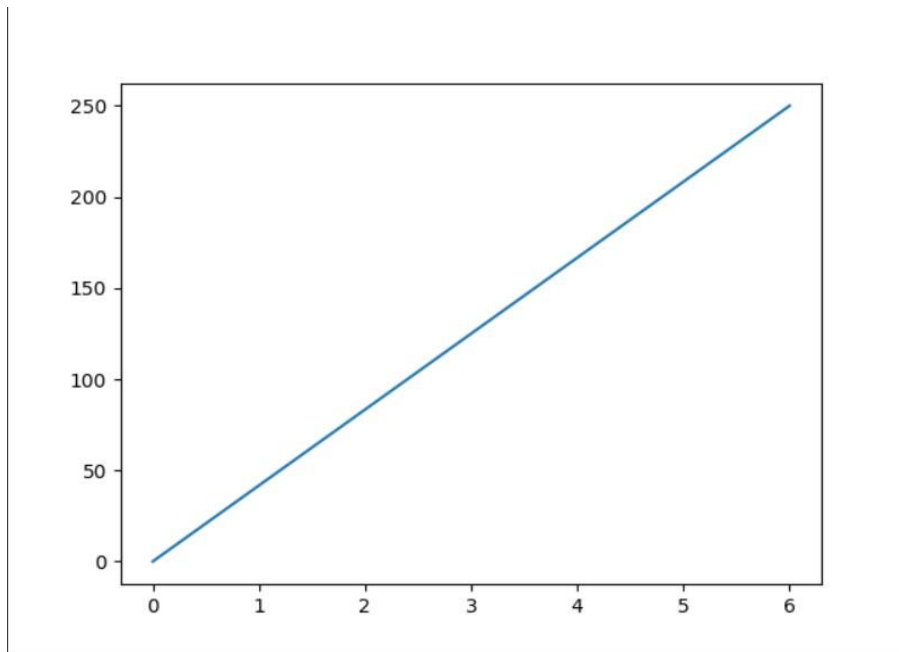
1. Start the program.
2. Import matplotlib and numpy packages.
3. Points are defined in an array.
4. Points are plotted by using plot().
5. Displays the plotted values.
6. Stop the program.

Program:

```
import matplotlib.pyplot as  
plt import numpy as np  
xpoints = np.array([0, 6])  
ypoints = np.array([0, 250])
```

```
plt.plot(xpoints, ypoints)  
plt.show()
```

OUTPUT:



RESULT:

Thus the python program to draw line in a diagram is executed.