

Program :-

```
import matplotlib.pyplot as plt  
import numpy as np
```

```
x = np.array([2,3,4,5,6,7])  
y = x+1  
plt.plot(x,y)  
plt.xlabel("X")  
plt.ylabel("Y")  
plt.title("y=x+1")  
plt.show()
```

Output :-

