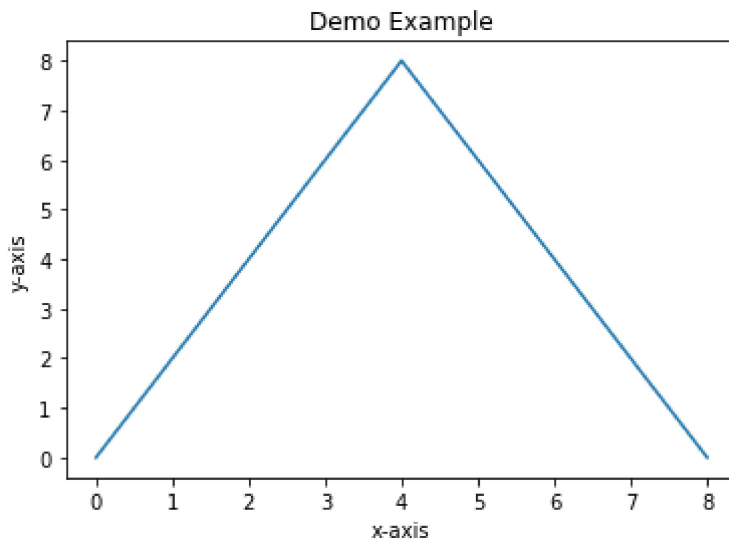


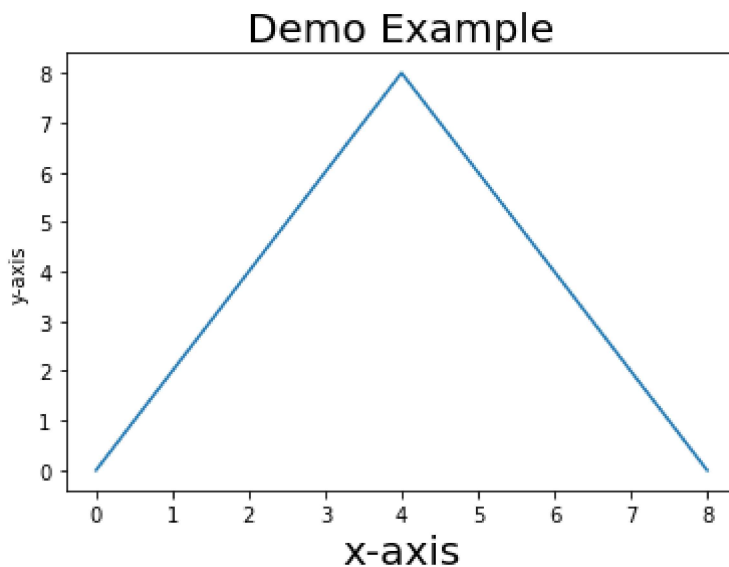
```
import matplotlib.pyplot as plt
```

```
x = [0,1,2,3,4,5,6,7,8]  
y = [0,2,4,6,8,6,4,2,0]
```

```
plt.plot(x,y)  
plt.title("Demo Example")  
plt.xlabel('x-axis')  
plt.ylabel('y-axis')  
plt.show()
```



```
plt.plot(x,y)  
plt.title("Demo Example",fontdict={'fontname':'Comic Sans MS','fontsize':20})  
plt.xlabel('x-axis',fontdict={'fontname':'Times New Roman','fontsize':20})  
plt.ylabel('y-axis')  
plt.show()
```



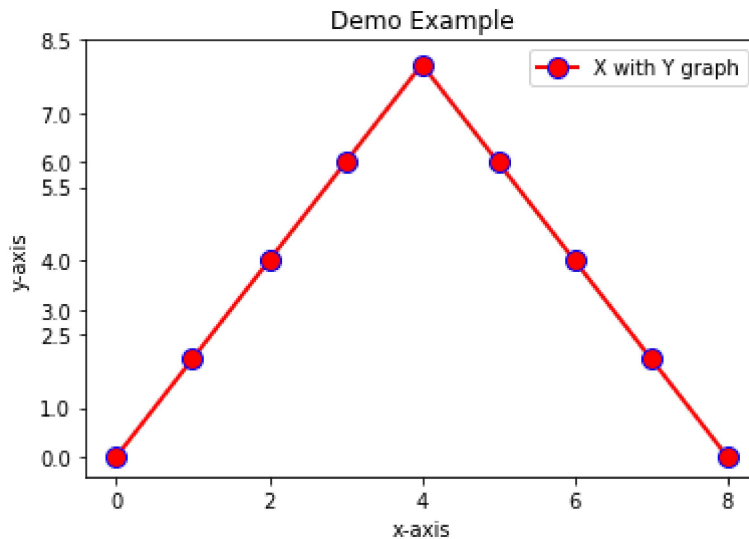
```
plt.plot(x,y,label='X with Y graph',color='red',linewidth=2,marker='o',markersize=10,marke
```

```
plt.legend() #you want to add label then you must have add legend
```

```
#add ticks for show number on x and y axis  
plt.xticks([0,2,4,6,8])  
plt.yticks([0,1,2.5,3,4,5.5,6,7,8.5])
```

```
plt.title("Demo Example")  
plt.xlabel('x-axis')  
plt.ylabel('y-axis')
```

```
Text(0, 0.5, 'y-axis')
```



✓ 0s completed at 12:31 PM

