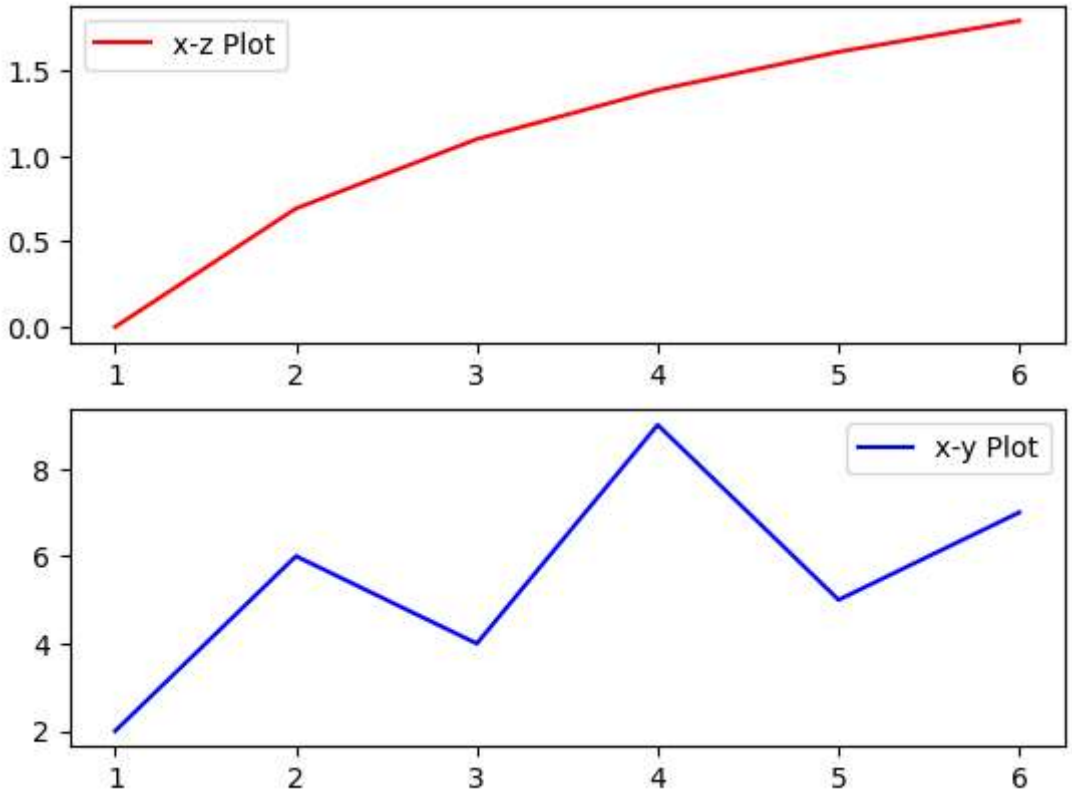
In [10]:
```
import matplotlib.pyplot as plt
import numpy as np

x = np.arange(1,7)
y = np.array([2,6,4,9,5,7])
z = np.log(x)


plt.subplot(2,1,2) # This plot has (2 Rows, 1 Column, and...This is a "2nd" pl
plt.plot(x,y,color= "blue", label="x-y Plot")
plt.legend()


plt.subplot(2,1,1) # This plot has (2 Rows, 1 Column, and... This is a "1st" p
plt.plot(x,z,color= "red", label="x-z Plot")
plt.legend()
plt.show()
```



The third place in subplot, is for the place of the plot in that row and column. You can see the effect
on subplot, after making changes in the 3rd parameter :

In [9]:
```
import matplotlib.pyplot as plt
import numpy as np

x = np.arange(1,7)
y = np.array([2,6,4,9,5,7])
z = np.log(x)


plt.subplot(2,1,1) # This plot has (2 Rows, 1 Column, and...This is a "1st" pl
plt.plot(x,y,color= "blue", label="x-y Plot")
plt.legend()


plt.subplot(2,1,2) # This plot has (2 Rows, 1 Column, and... This is a "2nd" p
plt.plot(x,z,color= "red", label="x-z Plot")
plt.legend()
plt.show()
```