```
In [13]: from pylab import*
         %matplotlib inline
```

```
In [14]: x = linspace (0,5,10,15)
         y = x ** 2

         fig = plt.figure()

         axes = fig.add_axes([0.1,0.2,0.8,0.9])
         axes .plot (x,y,'r')
         axes.set_xlabel('x')
         axes.set_ylabel('y')
         axes.set_title('grafico de linhas')
```

Out[14]: Text(0.5, 1.0, 'grafico de linhas')



```
In [ ]:
```