Empty Screen and it is ready for taking inputs from Mouse.



After Clicking on tk window, so many coordinates is printed as can been seen in this picture.

```
tk
                                           insaved changes)
                                           lelp
                                                 -
                                          ords) # Mouse clicking event.
                                          n(x-(statistics.mean(x))))
         <
     return a,b
x = np.array(X)
     y = np.array(Y)
a,b = mylinfit(x,y)
     plt.plot(x,y,'kx')
     xp = np.array(X)
     plt.plot(xp,a*xp+b,'r-')
     Please Enter the Coordinate location at the window by clicking using mouse.
     Click cross to see the fitted lines
      165 79
     238 119
     130 149
     190 197
103 216
     116 104
     246 88
      302 95
     159 145
```

To stop taking input from mouse, we need to cross this tk window. The line will automatically be fitted on those coordinates.

After pressing Cross, the line is fitted on these spots taken from mouse. The red line is the fitted line.

