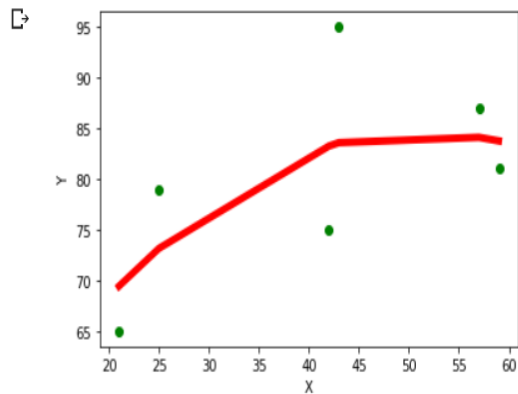


```
SortIndex = X[:,1].argsort()
xsort = X[SortIndex][:, 0]
fig = plt.figure()
ax = fig.add_subplot(1, 1, 1)
ax.scatter(x,y, color="green")
ax.plot(xsort[:, 1], ypred[SortIndex], color="red", linewidth=5)
plt.xlabel("X")
plt.ylabel("Y")
plt.show()
```



```
[38] print("Predicted Value of Y for X=55 ",ypred)
```

```
Predicted Value of Y for X=55 [83.59269122 69.43657263 73.16306393 83.25514325 84.11634718 83.76250129]
```

Output Screenshot