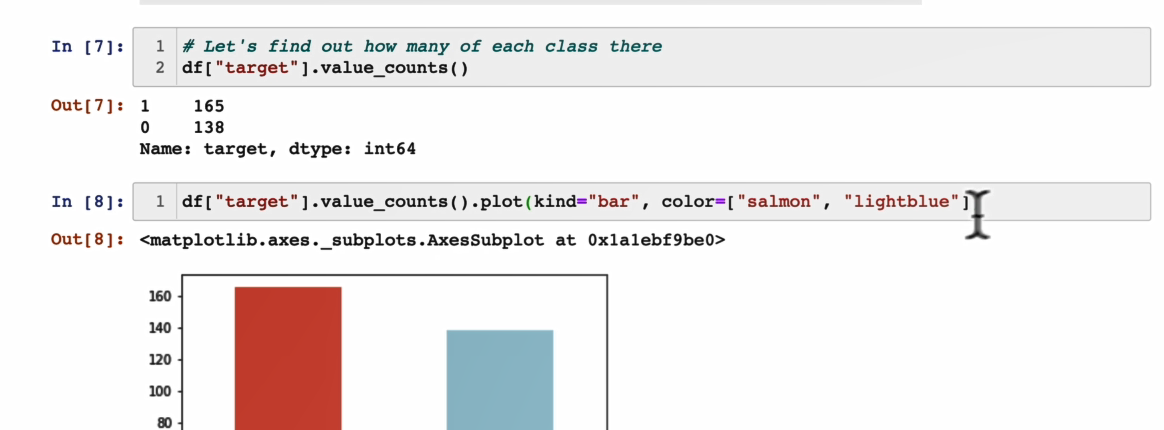
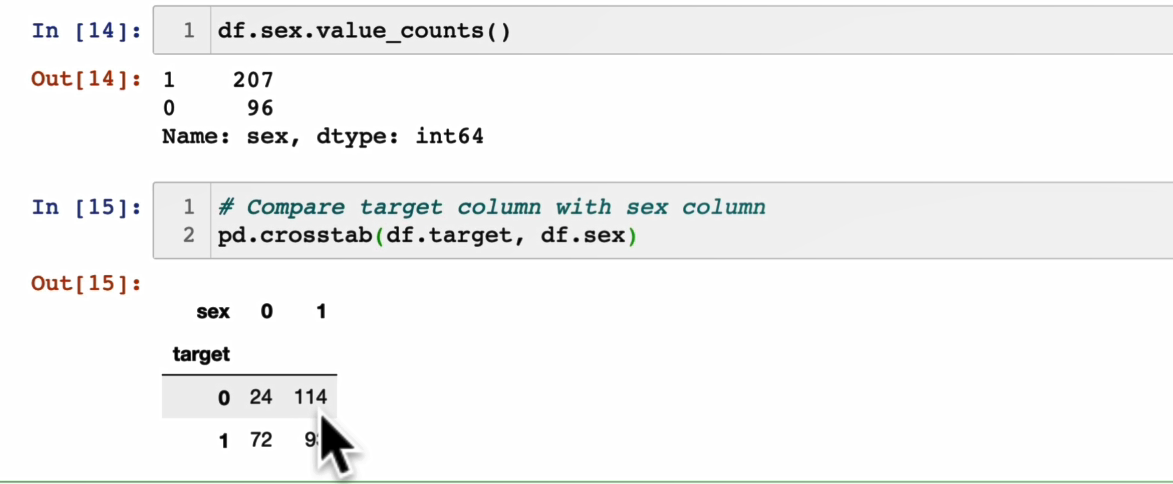
Performing Eda on the data:

1.finding the 0’s and 1;s in the values

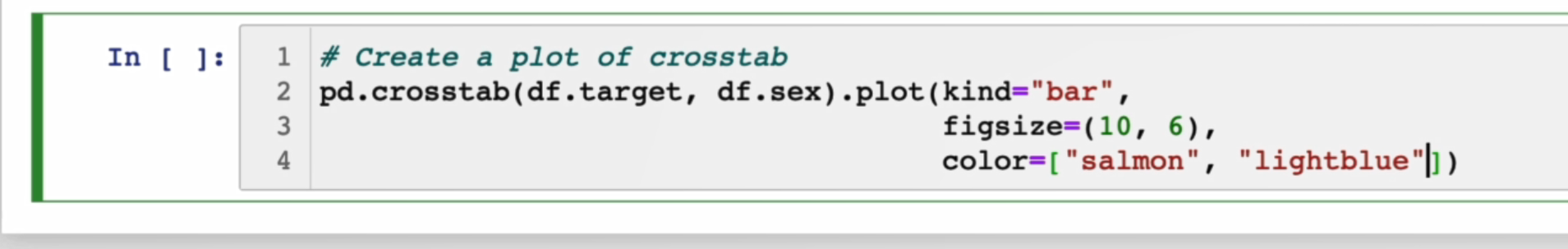


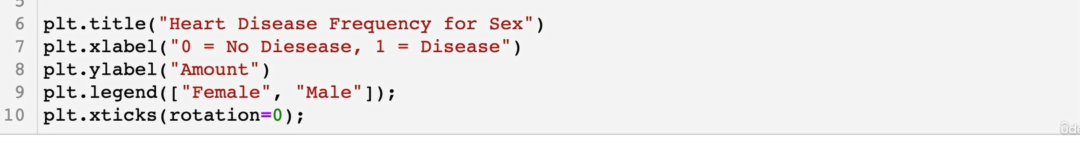
Comparing age coloumn and sex coloumn



Daigram for the same:

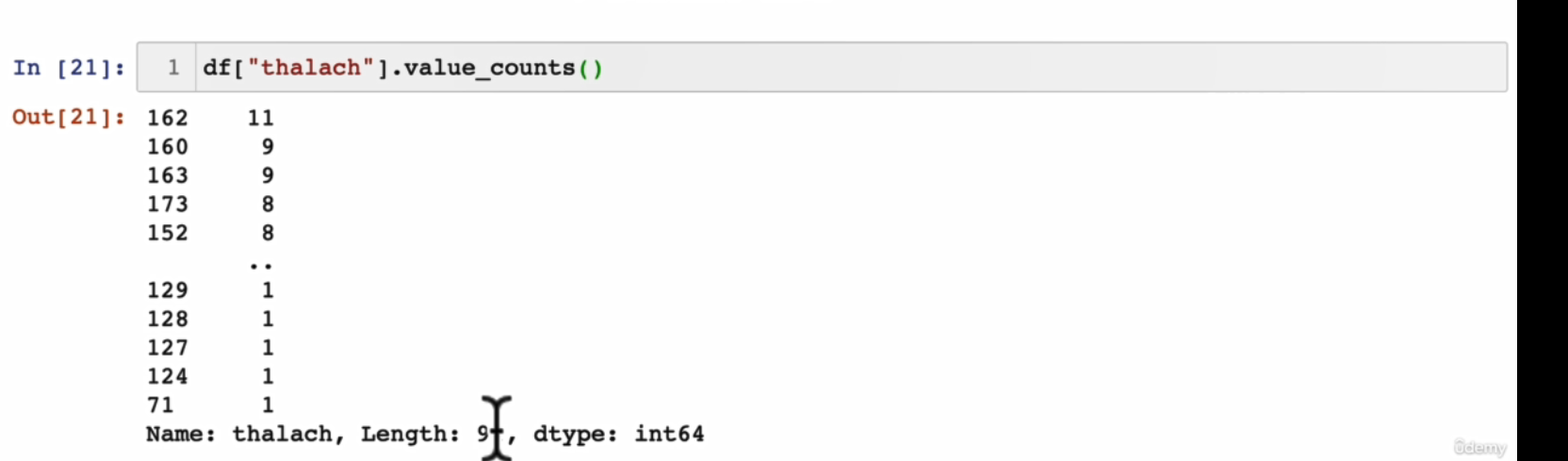
Other plt tags for the graphs:



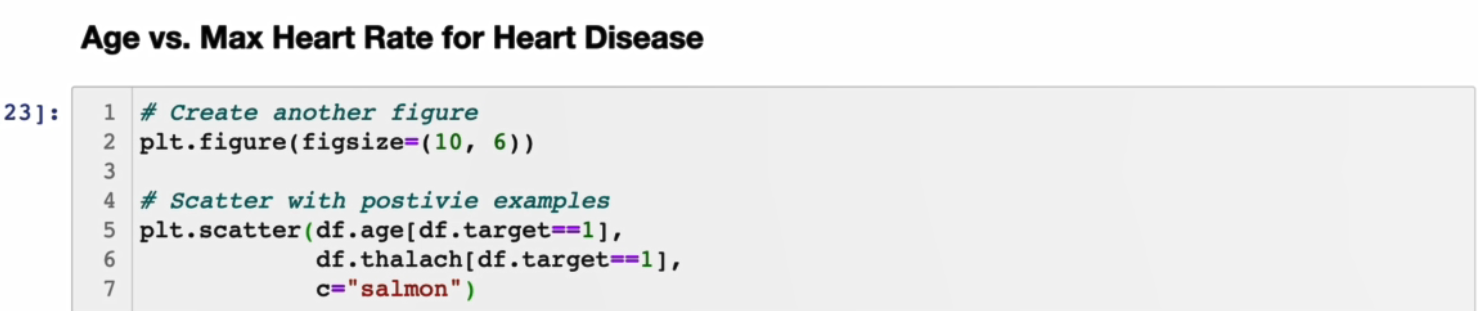


Counted different values :

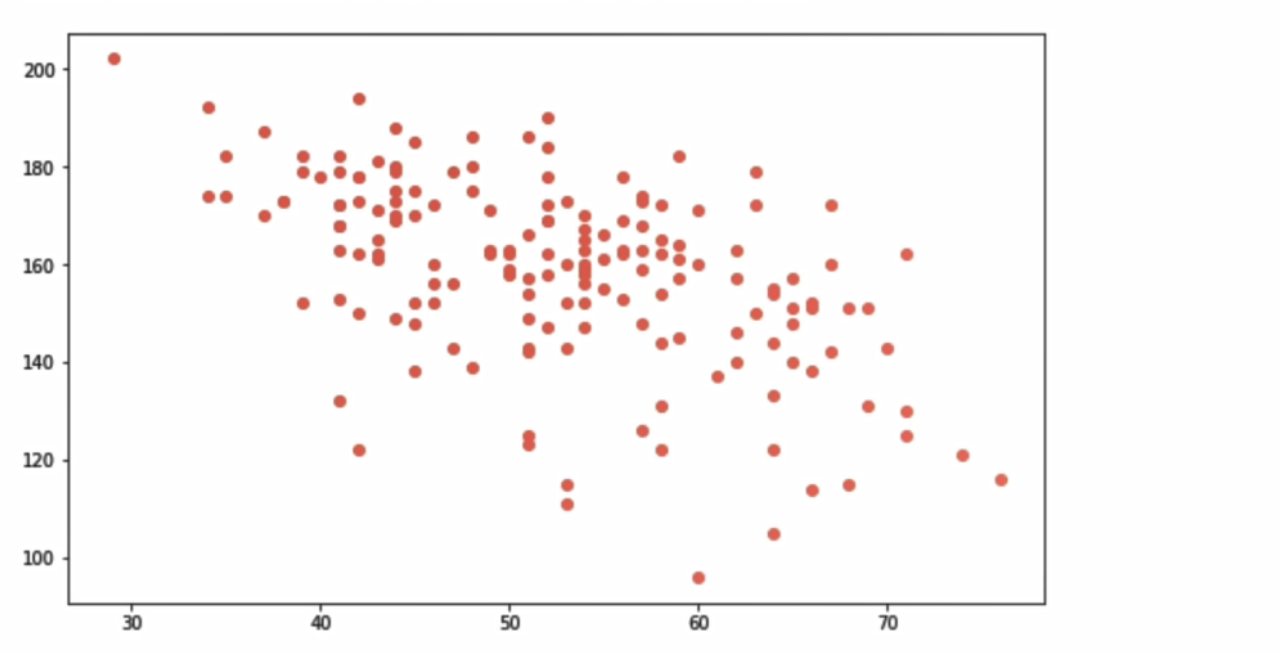
SO I got more then 3,4 decided to take scatter plot



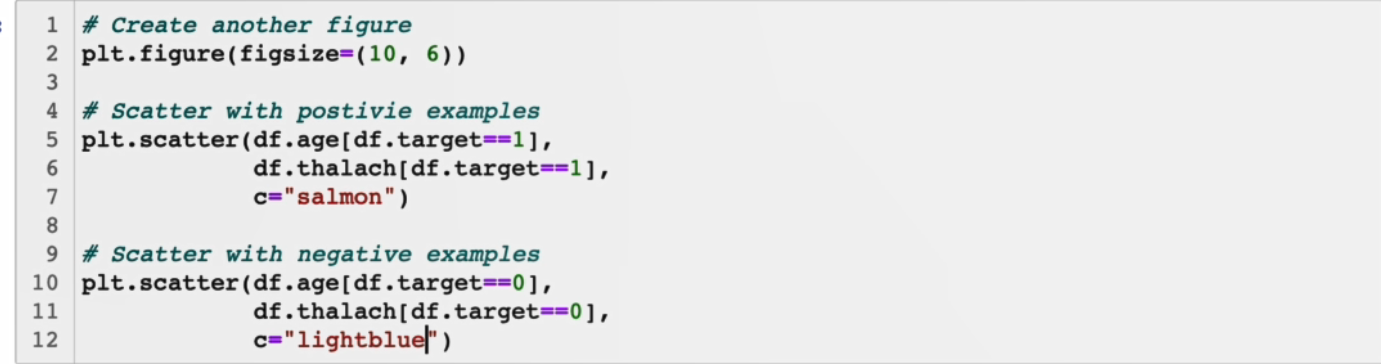
Code:



Graph:



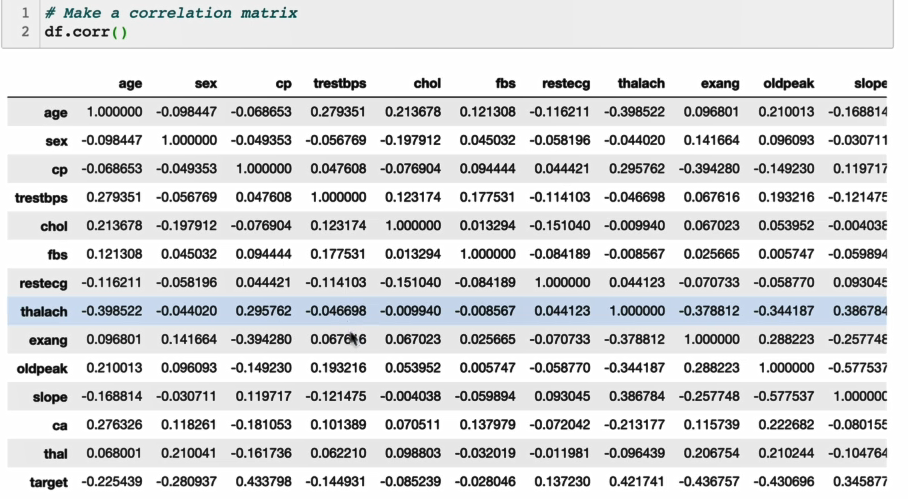
For plotting both the values 0’s and 1’s:



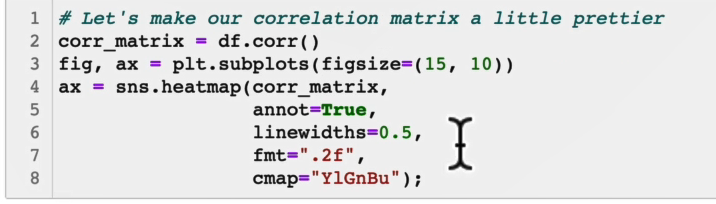
Defining relation between each and every features:

Using correlation matrix:

If the values is positive then it means when the one variable is increasing then another variable is also increasing vice versa for the negative.

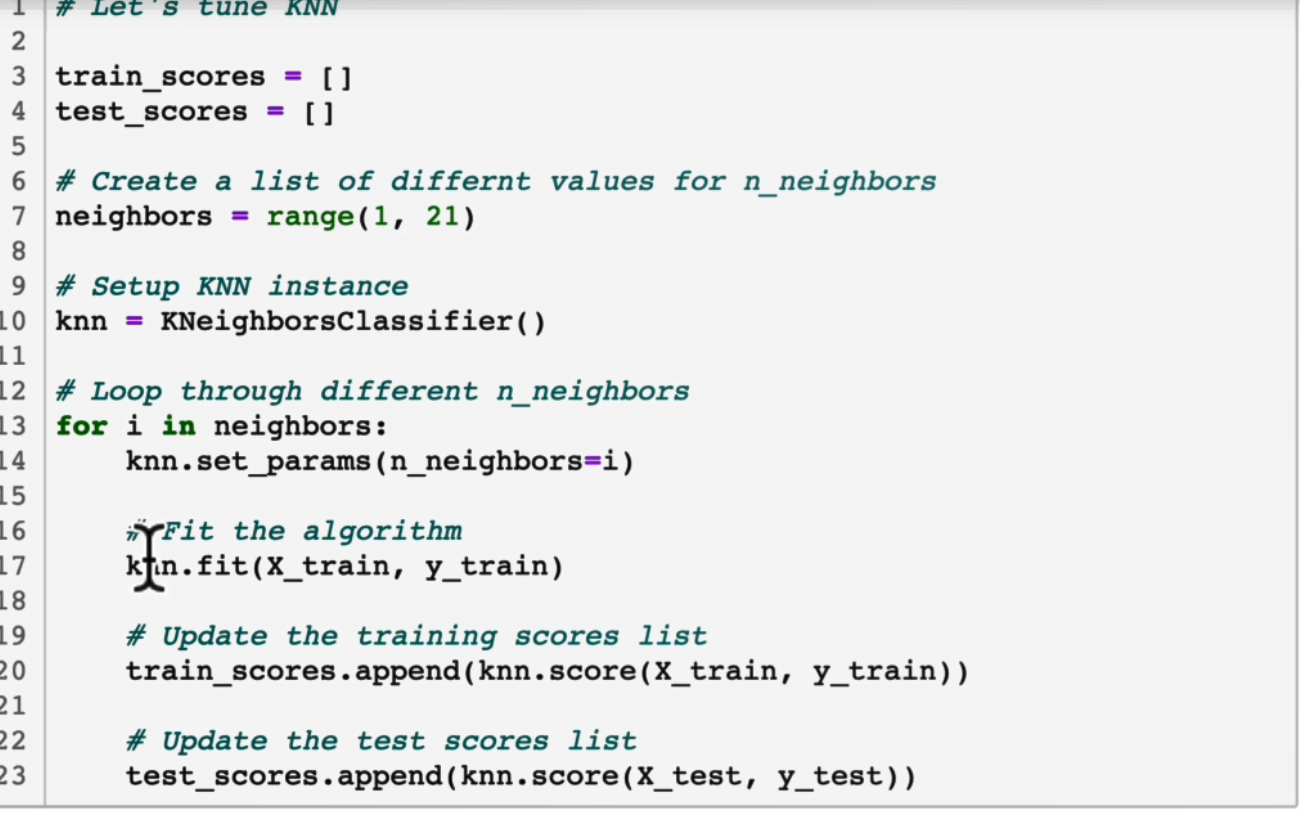


Code for plotting the heatmap:

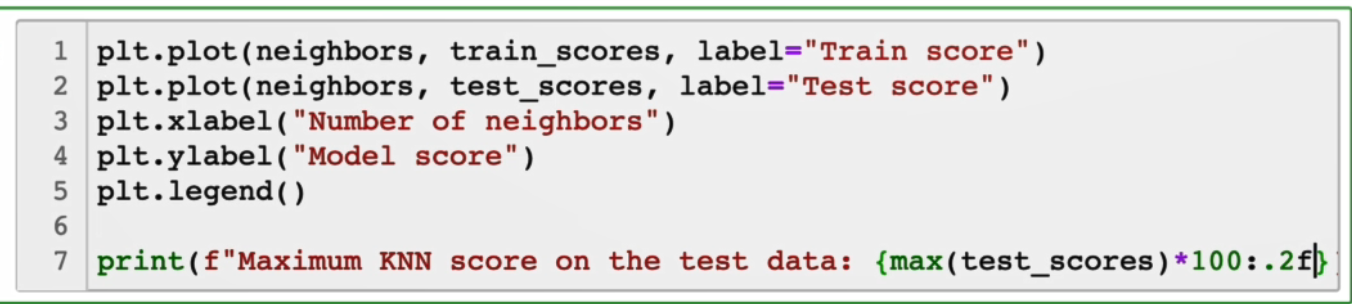


Tunning of models:

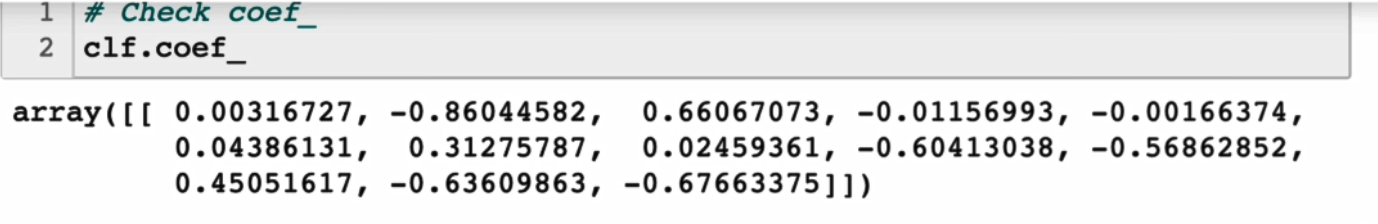
Tunning of knn:



Code for plotting it:



Coef tells the correlation directly we can reduce labels using this:



Attribute information:

