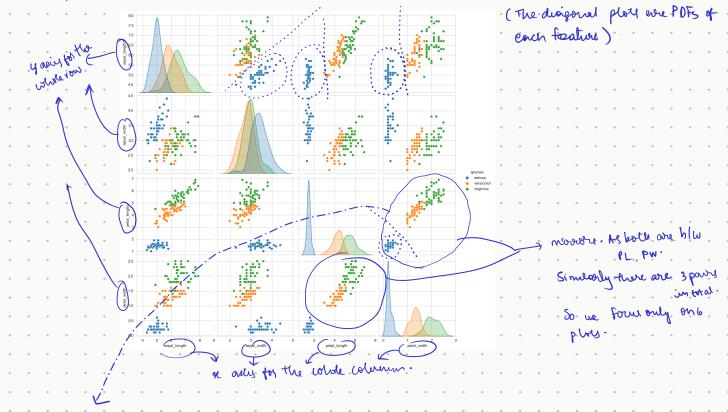
botting for Exploratory Data Analysis -	
Analyzing dota vering plotting tools, statistics, linear algebra etc., > column to be predicted = class label / dependant variable Data already there = data points (vertors) > n dimensional numerical array.	
> column to be predicted = clair call of dependant variable	
Data already there = data points (vertors)	
I diversi all municipal away.	
called feathous / Input variable / independent variable	
	Lyon 1 29 has 1 has state
[a], [a], [a]	· I row = 1 array/vector
31	
-) balanced Datavet -> Each wars has equal number of dieterpoints.	
_) when reading a part, always read ones labels & Values - It doesn't always	, stort at 0.
i vic. plot (Kind = Scatter, 2= "Sepal length" y = "petal_width);	
45	(Sns. scatter plot () only plot one plot multiple plots.
	(ns. Facetonide) complet multiple
6 35 and a 30 and a 3	
7 30 S 30	
25	dot
20 4.5 50 55 6.0 6.5 7.0 7.5 8.0 sepal length	
-> import . Seaborn . as sns	7x-Axis
sns-set_style ("whitegrid") > white grid structure /	
sns. Facetarid ((iris), hue: "specied", size=4). map(plt. scatter, "scp	el-length", "sepal_width"). add_legund
dataset	
*L .*U .*	
by which when the second of th	
the doctout be	
(etthed species setosa versicolor species sp	
virginica	
Contaprate en too	nong outliers.
5 6 7 8 sepal length	
this is	s collect times separable)
the bould reporate serbora from vernisher & virginea (this	
oher Tiene De Christink S-width can aptrate Setosa +	Lawell 11 and others.
D'Esperating vernioler Evirginea is harder.	
BUICK SEATORN INTRODUCTION:	
-50 (E	
-> common way to prot attractive Plobs.	
-> simpler way to plot attractive Plobs> high level interface to matphot lib-	
-> high level interface to matphot lib-	
-> high level interface to matphot (16- -> some features include: • defaut aexthetic teremes.	
-> high level interface to matphot (ib) some features include: • defourt aexthetic themes.	
-> high level interface to matphot (16- -> some features include: • defaut aexthetic teremes.	

-> Seabour is a complement, not a substitute of matplottib

4 variable => 4c, pairs are possible - (SL, SW), (SW, PL) (SL, PL) (PW, PL) - (SL, PW) (SW, PW) Since we count visualize 40, we try & visualize there 6:

< sns. pairplot (iris, hue = "speaks", size = 3)>



ef : PL & 2 & PW 41 then flower type = setosa

will be some evroy but that's DK.

