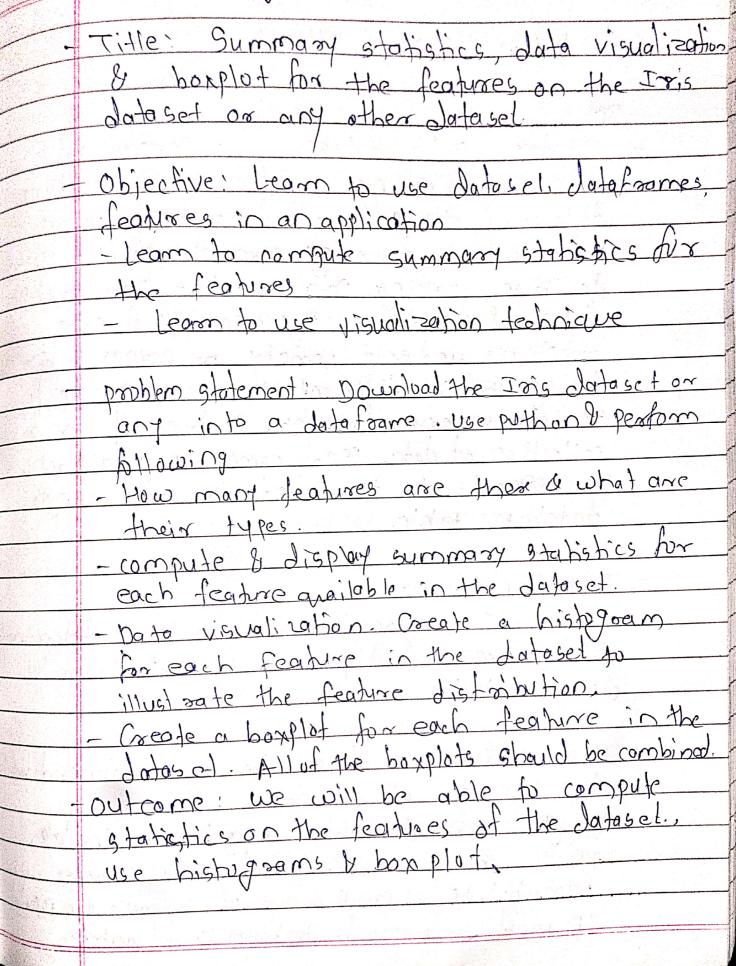
Assignment-A1 41403





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	5/W 4H/w: 68610E, puthon 3
•	801
	Theory: Date analysis is a process of
3.00	inspecting cleasing toansforming & modelling
	data with the goal of discovering useful
	information, informing conclusions, & supporting
	decision making. Dota analysis has multiple
	facets & approaches encompossing diverse
	techniques under a vaniety of names while
	being used in different business, science ly
7.7.7.7.1	Social science domains. A data set is a
	collection at date. Most commonly a data sal
7.4	corroesponds to the contents of a gingle
K.	database table.
	destate constant services and the services of
	Important terms:
1	mean, SD, regression, simple size determination
	o hypothesis testing are the fundamental
<u>, </u>	data analytics methods
With the section	Mean: The gum of all the data entires divided
	by the no. of entries.
	Parge: The diff blw max & min in dota.
	50 The standard deviation measures
	Nasiability U con sigtency of gamps or population
	Maxiability U consistency of gamps or population



	41409
Alexander	
	Mean:
	mean - gum
	N
	Variona: N
	$\frac{Varione}{VAR = \frac{1}{N} \sum_{i=1}^{N} (2i - 2i)}$
	The formula for SD is basically just square
	most of variance
	SD = VAR.
	Algorithm
	vi in a dutabet
-	How many feature are these & their types
	x.dtypes.
	compute & display summany
	X. describe
	create histogram
	plt. hist (xl' featysi], bins=15)
	of chaw().
	oxecte combined boxplot
	x. boxplotc)
$\downarrow\downarrow\downarrow$	conclusion: we have successfully and unted the date visualization of inis dataset
	the date visualization of insolution