Page No.:		
Date: /	1	
Assessment of the same of the		

A			
1			1 10
14551	gnme	M	140
100		-	

Title: - Iris (flower data) data analytics

Problem Statement:

Download Iris dataset or any into dataframe

- i) How many features are there & types
- 2) display summary statistics of each Feature (min, max, mean, range

SD, veriance, percentile)

- 3) Create histogram
- 4) (reate boxplot.

Objectiver: i) Student can understand the data

descriptive statistics and visualization

2) prot also they can understand the boxplot histogram & variour attributer.

Outcome :-

O understanding use of R studio/jupiter

2) able to understand different attributer of data (mean, mode, median, mode, SD, etc.) Theory:

The data set iris is made up by edgar Anderson collected the data.

It dateset gives measurements in centimeters of the variable sepal length & width & petal length & width & petal length & width resp for so Flowers each of 3 species of isis

format!

iris is a data frame with 150 coyer (rowt) and & variables (columns)

named Sepal. length, Sepal. width

petal. length, petal. width and

species here a little summary

of what you can basically

cumy > Summary (iris)

The Statement gives

the some analytical data about the Iris dataset i.e min, 1st que median, mean 3rd Que, max,

Species.

-> head Ciris)

It simply returns first six records

	Date: / /
-	type of (iris[,1))
	It gets the ins dalaset first column & gives their general type in that case it is double
	column & agree their general type in
	that case it is double.
	zivi instalata in
-	Justed of wing direct summary statement we given & max(); mean(), min() . median(), sd(), range()) vare)
-	ar given (max(); mean(), min()
	median (), sd(), range()) var()
	o quantile (col)
	The char the quantile made of
	data in range
	Trace of the state
	hist Ciris & send landth)
	> hist (iris \$ sepal.length) It prints histogram of given culumn
	Belgin will drown Column
	7
	35-
	It gives frequencies w.r.t values
	irt values
-	10
	045678110
	V
	> Ramplott box whit (seet 17)
	-> Bomplott: - box plot (grist 17) It print boxplot on 1st column
	of 1st column
	It gives ideo
	It gives ideo about skewness
	min 1 do
	min rature 1 1 max 1
	1st on median bridge valer outlains
	da ontigores

Page No. :

/				-		-
Page	ello.	;				
		- No. 1 N		-	er man	-
Date	:		1.		1	
(

Conclusion!Hence we understrood basic
dataset anlysis on different paratement
of dataset iris.

.

a hard of the second

.....