Name: - Aman deep Rawat Roll No? - 21711063/36 Sec 3- and (Annual = 1) de suration de la seconda

AN 2: - we are using here Tetanic dataset to analyze.

Joad data.

=> tilanic (- read.csv ("c:/www./seektop/tilanic.csv", header - TRUE, 145.2",")

Nimited 2 without

Try Levindul a

Peck at your data => view (titanic) This thelp in for familiarising with the date set

dor loviuses tail (titanic, 10) return Bottom, 10, 40W

z) names (titanic) This Reps us in checking out the variables in the data set.

2) summary (titanic) that help is summarising each attribute in the detaset.

The detaset the descriptive statistic of tree at gives the descriptive statistic of tree

Analysis & visualization Transfel delinerate - " , will 25 \50011512 -901169 · Durvival rate. gg plot (titanic, cus (x=servind)) + gram. basc) Deployed the singlit was pring the son -: 5 mil istale book 101/201/2011: D') V20. LOW -> juner/14 (= state reported the (iver (+) aby (= the state of servival of the following survival rate based gender: rollog, skutor (simolit) when so male gender temale gg plut (titanic, au (x=sex, fill = survival))+ theme_but)+ grow-ber ()+

white white date (y=" Number of Passangers", title 20 survival Rate by Goods") Ans-4).

Percriptive statice :

Burmmary: Gives up the descriptive seta like

In case of Numerical data:

Giver Mean, Mode, Median, Ronge

Measures of Central Tendency

mean (distance & fare) on Average person spent \$32 20421 spent \$32 to board the

mode (didanic & Age) [mode (common Age on]

=> median (train of fare)
14.542

Measure of spread.

range (distance & faire) [1+ shows dowers & &]

0.600 512.3292 [highest value of fare]

10年 日本安排

Var (Aidonic & fore) 2469.437 3984 (vax (-Ditumbe & fore) 49-69343 Inferential statistics: Hypothesia Tenting .. new-docta (- Bubbet (titanic, \$ polass == 1) test 2 = function (a,b,h) { Bample-mean = mean (a) Pop-mean = mean (b) C= nrow = (n) var b = var (b) doda = (sample - mean, pop-mean) sqrt (var-b/c)) return doda

call function so z. texts (newdata & survived, tidenic & survived, new-data)

7.423820