are using here Titanic dataset to analyze: load datas + tanic & read. csv ("C: | uper p | Depktop | titanic. cpr" header = TRUE, pto = ",") Peek at your data; + view (+i+anic) This help up for familiariping with data per head (+i+anic, 1) rectures first 10 Mous. tal (titalic, 10) ruturn Bottom, 10 perants sious, names (+++onic) This help up in checking out out the vovables in the data pet ) summary (tistaric) functions that help in pummarising ear attribute in the detapet. It is given the descriptive & tatistics

the data.

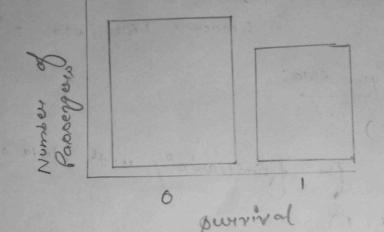
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Analysis L. Visualization

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theme-bw ()+ geom-ban ()+

lass (y= "Number of fassengers",

title=" Swirined Rak Ly Gender")

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Anp 4) Descriptive Statica: Summary: Gires up the discriptive sets Like In case of Numwed dates Cives man, mode, median, range Measures of Central Tendency 32.20421 [ on Average Person pert & 32 to board the titoric =) mode (fotanic & Age) [mode common Agee) median (+main \$ force) Mec pure e ppresed: Harge (titonic # force) 0.000 \$12.3292

2) Vay (titoric & force) 2469. 437 >) part (van (titanic & fore) 49.69343 Inferental & taristicos Hypo theois lepty: new\_dete - Bubbet (titanic, \$ podess = 21) 2) test 2: forction (a,6.a){ pample mean = mean (a) pop-mean = mean (b) C = nrow= (n) rang = ran (b) dataz (pample-mean, pop-mean)/poprt (var. blc). return date z. tept 2 ( nemdata & genrived, titanic & survives newdota) 7.4238 28 Stant