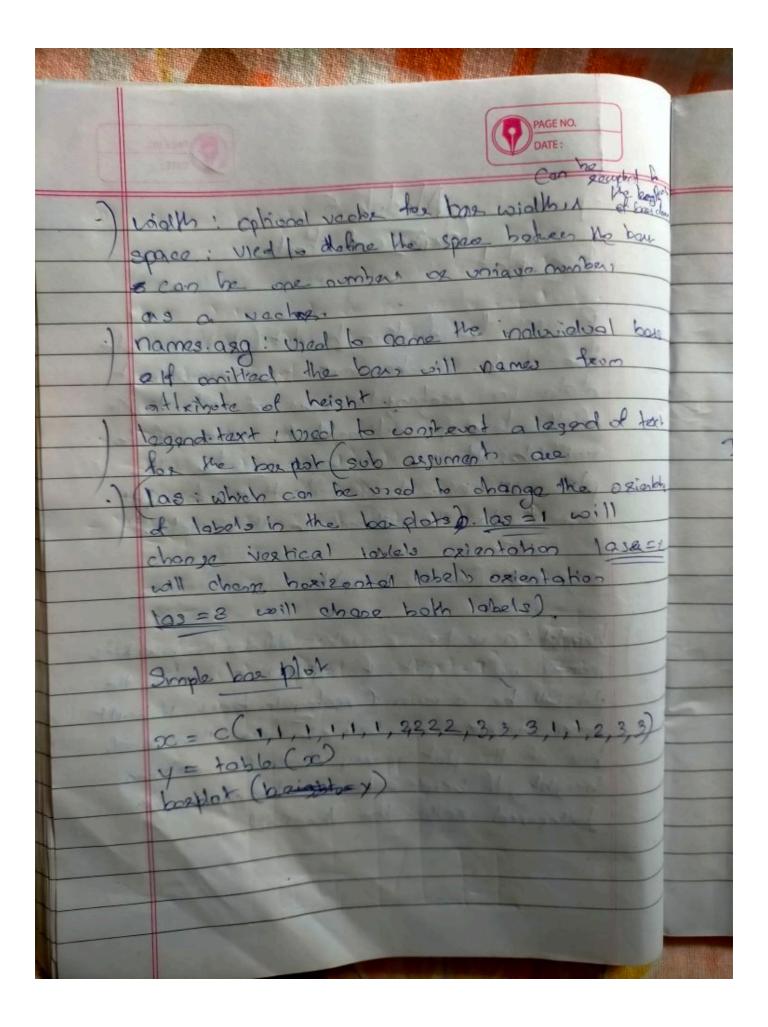


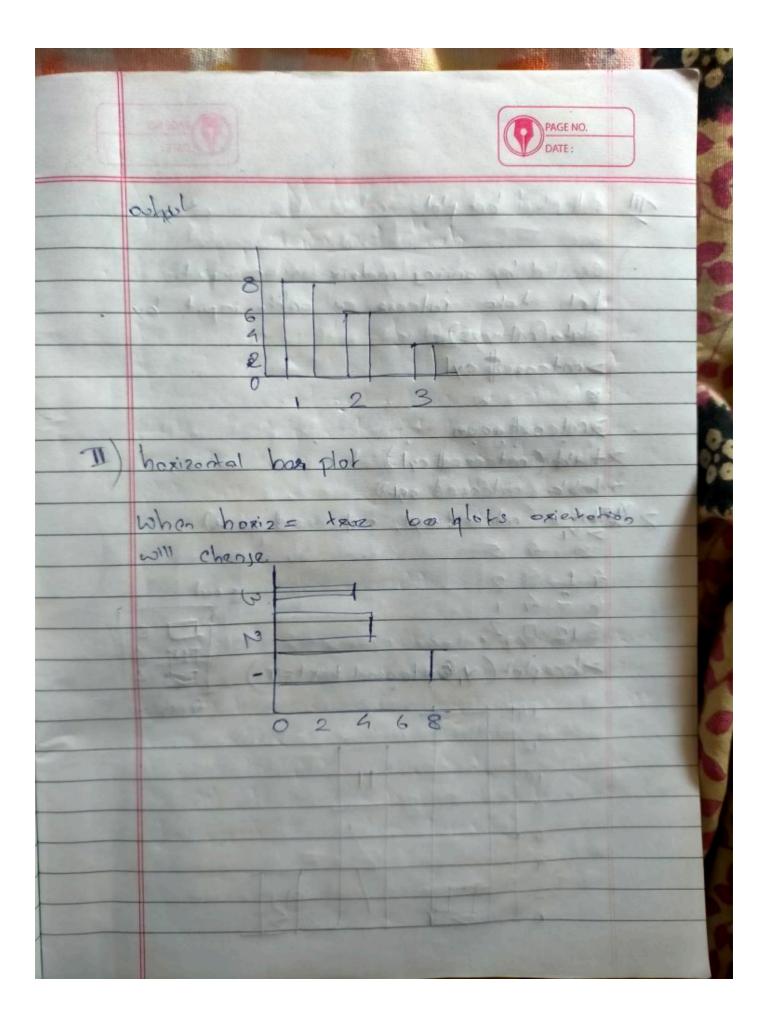
Boar plot Grant and choats

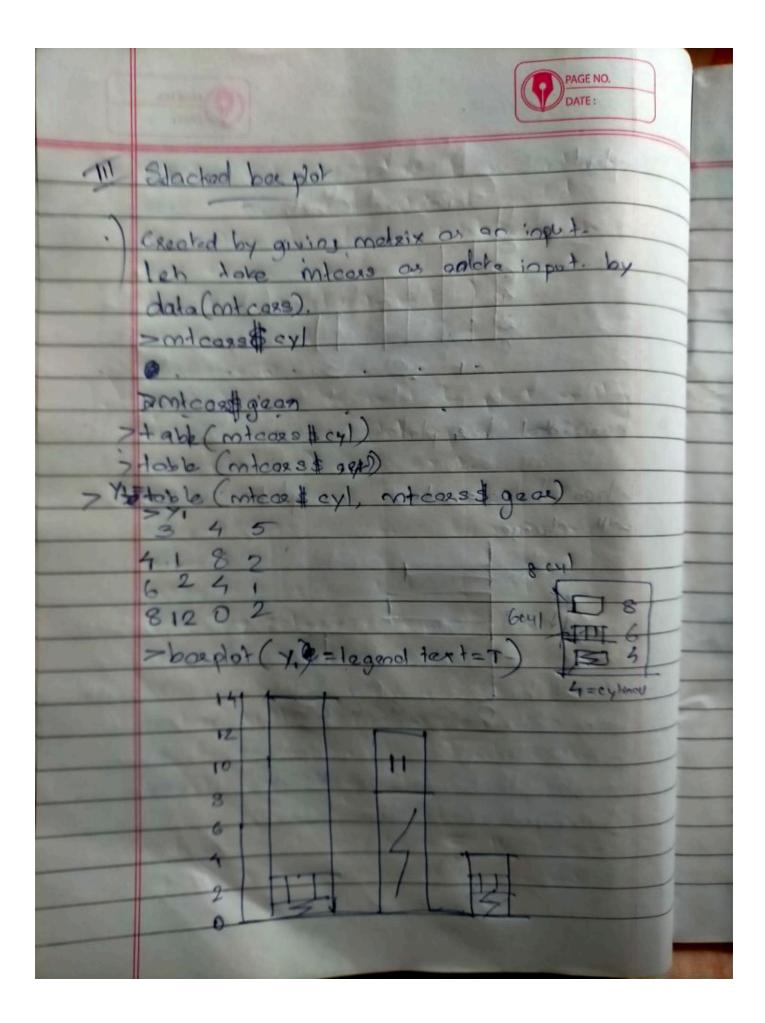
Ruled the backion bacqlot () to creater base about the backbar can represent data in rectagular base of with length of the base proportions to the value of the value of the plot will have been with their the relight equality to the element in the vactor.

agament used in barphit

height: a vector of motion defining the bondissess make up the plot. If height? a vector the plot will be a resion of rectangular boar if hunt is a metrix and basias false then each bor of the plat corresponds to the column height, If beide = true each column height, If beide = true each column



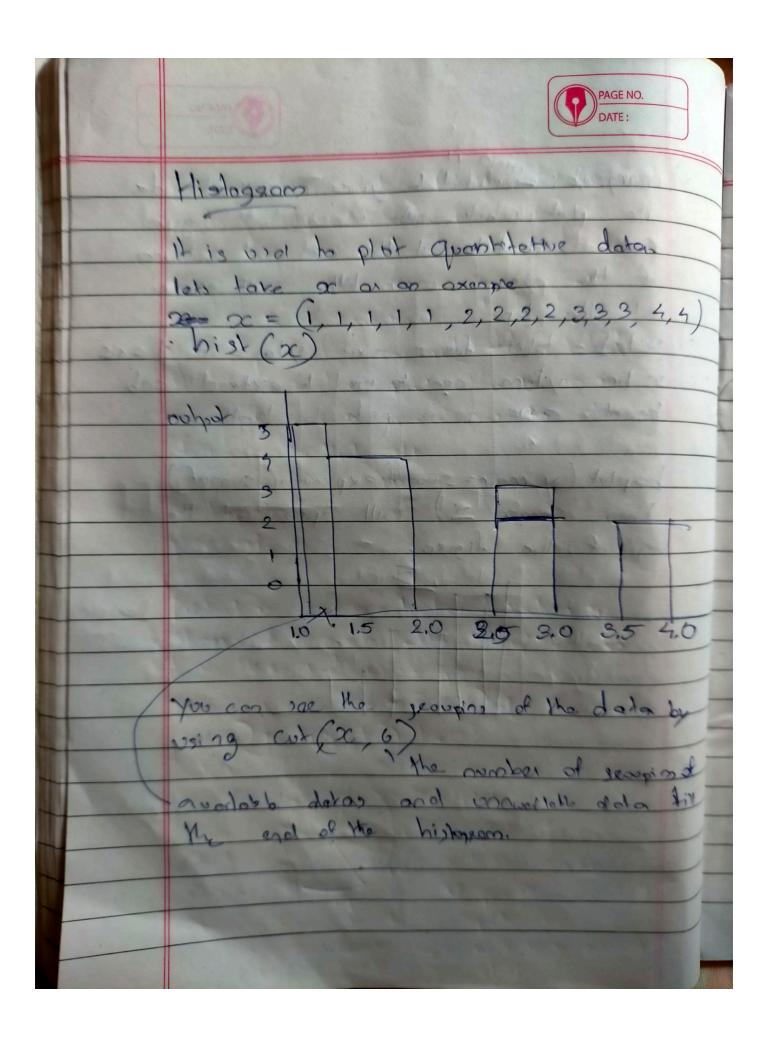




per plat when you add beside oT the box plot would change toto growed posplots. When you add hoxiz = T, the I rayed box plot woodd toon into hacizantal gampe we will now selves to using y as one base density, an assumed that can be used to give shooting lines in the per inch, each increasing value will irrecord the Shading intenity the volvers can be various. I col: a vector of colors to give colors to each industrial possepolo it noeded the colors can have values from from and an example would be bounder (y next col= 'sod") page par you par () can be word to plot moltage. boe in one plot. pagi (can x, y) or por (x) can exist. different colors are given by using a vector when bags (47. color= 2 cirbxow (2) When 2 cons cay number, the colors can rendomly come igh the boss. odding to the Egeration S=1 where i con he ony number the intenity of the boes can change. 1 if we gold boxder = 7 the boxder of the bar would not be present

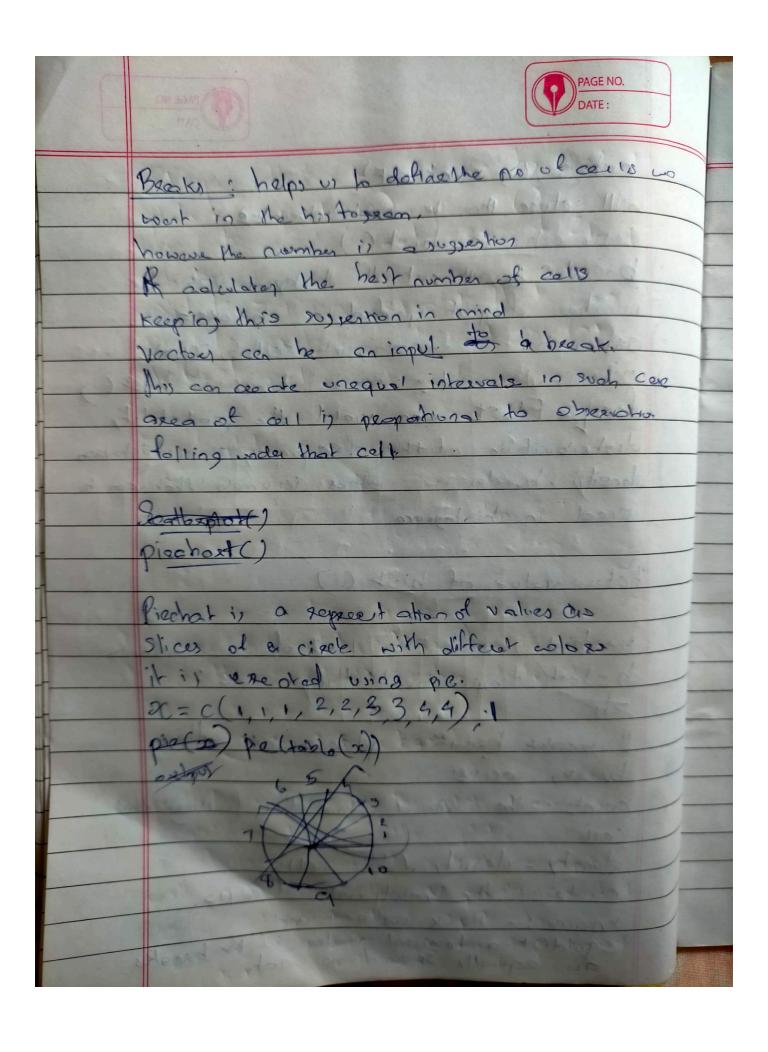


main, sub: and void to give overel tite for
the plot while sub is used to give 8 a sub title at the and and bottom of the figure. main title will appare al the top. orlab - labels for a axi , ylab = for y axis or lim, ylim: can be used to extend each bosentes axis to a prefered length baptot (y, main= sumof expression (sumof) then syma () will oppose at the top of the ligure.





 $\cot(\alpha, 6, \text{ right} = F)$ will close the te gight intervalse. assument in hist () breaks: will cut the histogen into the number of part spectred in breaks = 22 asquired like main, sub, 20 lab, 24/ab, sclimpylim, color con he cood in hist (Leag = FALSE con yield the probability distribuition of the fraguency as a high pan density boader are other dejumen that con magateid is bosto hober value of hist () hist () sehans a list of 6 compare h=hist(temposation) they are to makes breaks = places where the brooks occus counts -> the number of absolutions falling that donsity - density of the cells mide: - the midpoint of cells equidist: a logical value if the breaks
one equally spaced on not



angument io pie () main, sub has the same use in pie () as labels: used to name, the slices of of the tothers so toos edges > the rizcular outline can be mudition into on pudygonic shape
edges = x, where or con be any numeric

Nolve. edges = 200, exesult in the circle shape gradius: we can change the radius of the godin en sone ferm -1:1. (Redien= default volves is Taxine Clockwise : when labeled ='T the logical indication se is the slices as deans density, are another yourant that see be has the same purpose or in the nus botore.

3D pie choch con be dearn by installing ploteix. (a package), pie 3D() can be wied to excole that occupant 3D pie chart. explode = is an expenser that can be used to 'axplode' he slices into different parts. Creded by wing plot (Analon Backrept) show many points probated to a certain Those aso 2 types plob genezic X:4 plot (base) detailt Scatterph frakes goods x: y plot (bara) dot the values in the plot (1 function con create seatter plot. a contains overagical volves on input will result in the y points canated la acording to the input in Concons of will senson state)

