Dete: - 1-6-2020 Nan: G. Ravi Jeja Course Digital design rusing HAL QUAT: LACIGECIA FREA Industry Application of sem: 6 th B. Analyzed in detail in there main areas, namely digital seal -time simulation, Advanced control Techniques and ElectSeric Stimulcation, Roberties, power standerign. FPGA VS ASIC:-A field programmable gete assay is a semiconducter devices, blocked and programmable logic components called "lagic devices, and programmable Interconnects. estimized are designed tas a specific Applications they can be in AsIc duign. here we can have speed Hasking of FPGA: Ite we design a digital eisewil man than Anything elses basically one layer, of abstraction above the logice gote level. At the Basic level, you need to about you are specifying the layout and equation s at the is a digital, book these are Analog Mixedan FRAN Ale converters and Pll's. Aschitecture domests of thousands of fundamental A FPGA A programmable Intercornects lalled festile Elements * Depending on the menofacture the CLB may also be refused logic block (UB) at logic deneral (LC) & logic cell (CC),

Python => Making a busce boolean line graph. # imposting Booled from bosch i plotting impost laiguese from bosch io impost -file, show. * Psipase sonre data X=[3,7,5,10] y=[3,6,10] Propose the OP file output - tile ("line, ht onl") + Cruste a bigure object &= figure() Create a line plot f. traingle (xy) * plotting Perentage of women who Recicued an engineering degree over yours. # imposting bosch and pendes from boken - plotting impost biguse from boken . To Impost out put file - show impost founded Prepare some data df = punders. Bead - CSV ("http://pythonhow.com/data.scsv") n = of ["yeas"] => Visual Attributes: - After building the busic plot, you can Lustomize its Visual attorheter Including changing the title rolous & bosmat adding lands tas xaxis, and yaxis changing the colous of the axis tiessete:-* like above example code was thought.

* Fase a complete list of visual Attributes, see the styling Visual Attributes documentation page of