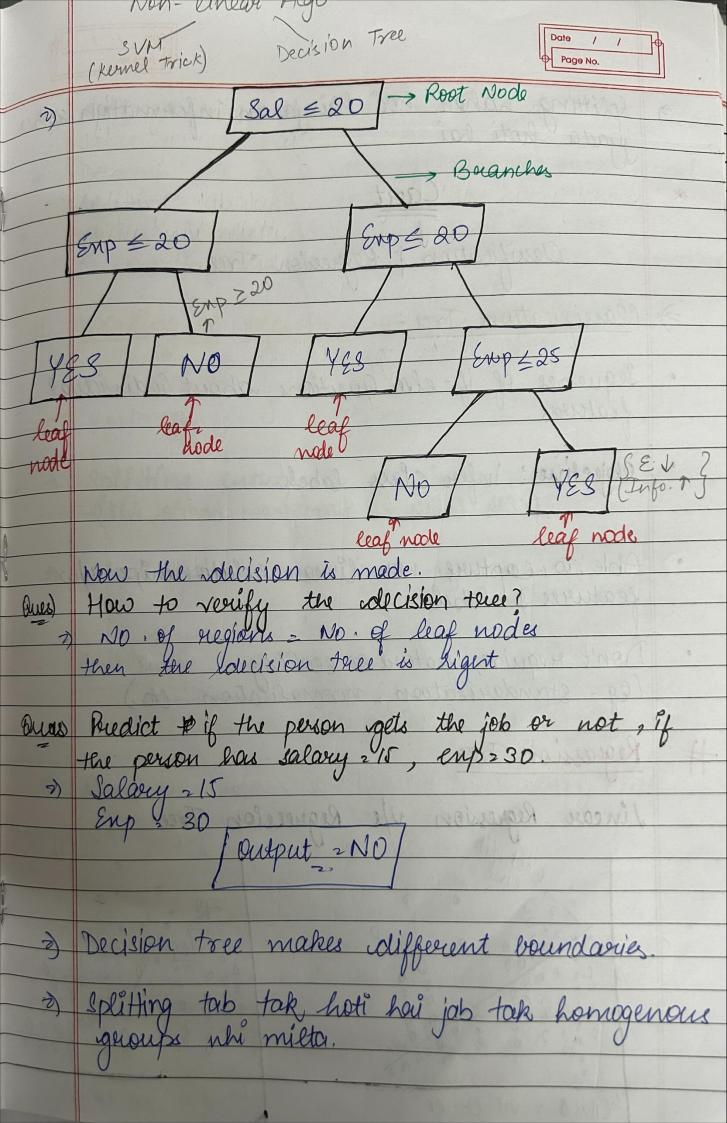
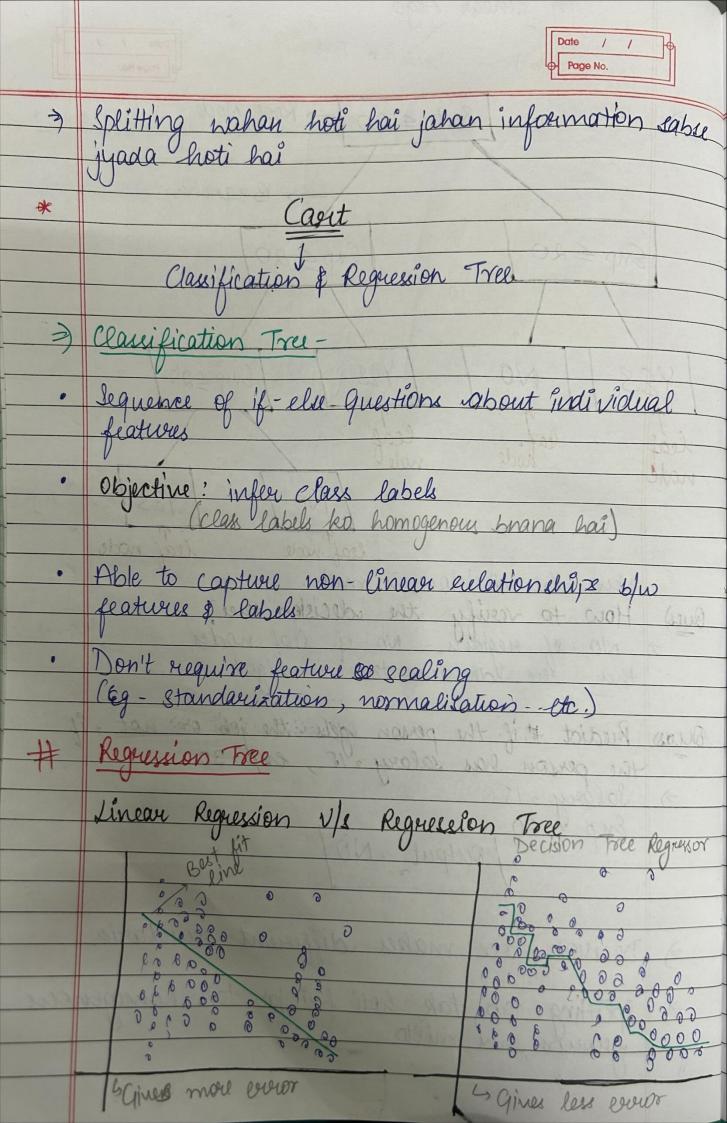


Sugar States Decision Tree is used for regression & classification Decision Tree is used for non-linear idata 0000 getting job years of injection to Non-Liveau data Linear data uses decision-Decision Tree. data in the way that converts into homogenous group. YES NO Salary Cin lakins didn't get 0 Experience years)





\* leaf node is the anewer Decision Free is a datastoricture to make model → Uses if else at every node of the tree → can be used for both classification & reguession. # Working of Algorithm of Decision Free - Gini Inden ? Tenformation - Entropy & Tenformation 3 Splitting entropy er gjui juden apne aap kerten splitting is done by Gini Inden Entropy ID3 decide where to split & where not to Random Forest - Combination of Decision Trees.