A feature Engineering (Handling missing) > missing væve occurs in datoset when some of the informations is not stored for a variables thre are 3 mechanism Omissing complety at Random (MCAR) >> missing completly at Random is a type of missing data mechanism in which the probability of value being missing is undeled to both the observed data and the missing data in other words, if the data is metal the observed data and the missing data in other words, if the data is metal the observed the dataset, and the missing values are rundomly distrubund throughout the dataset, and three is no systematic reason for why they are missing. for Example's in a survey about the previouse of certain diesense the missing date might be mCAR it they Survey purhicipate with missing value for Certain quahuns were Sweited randomy and this missing responses

are not related to this diesers Stutus or any other variables measured in

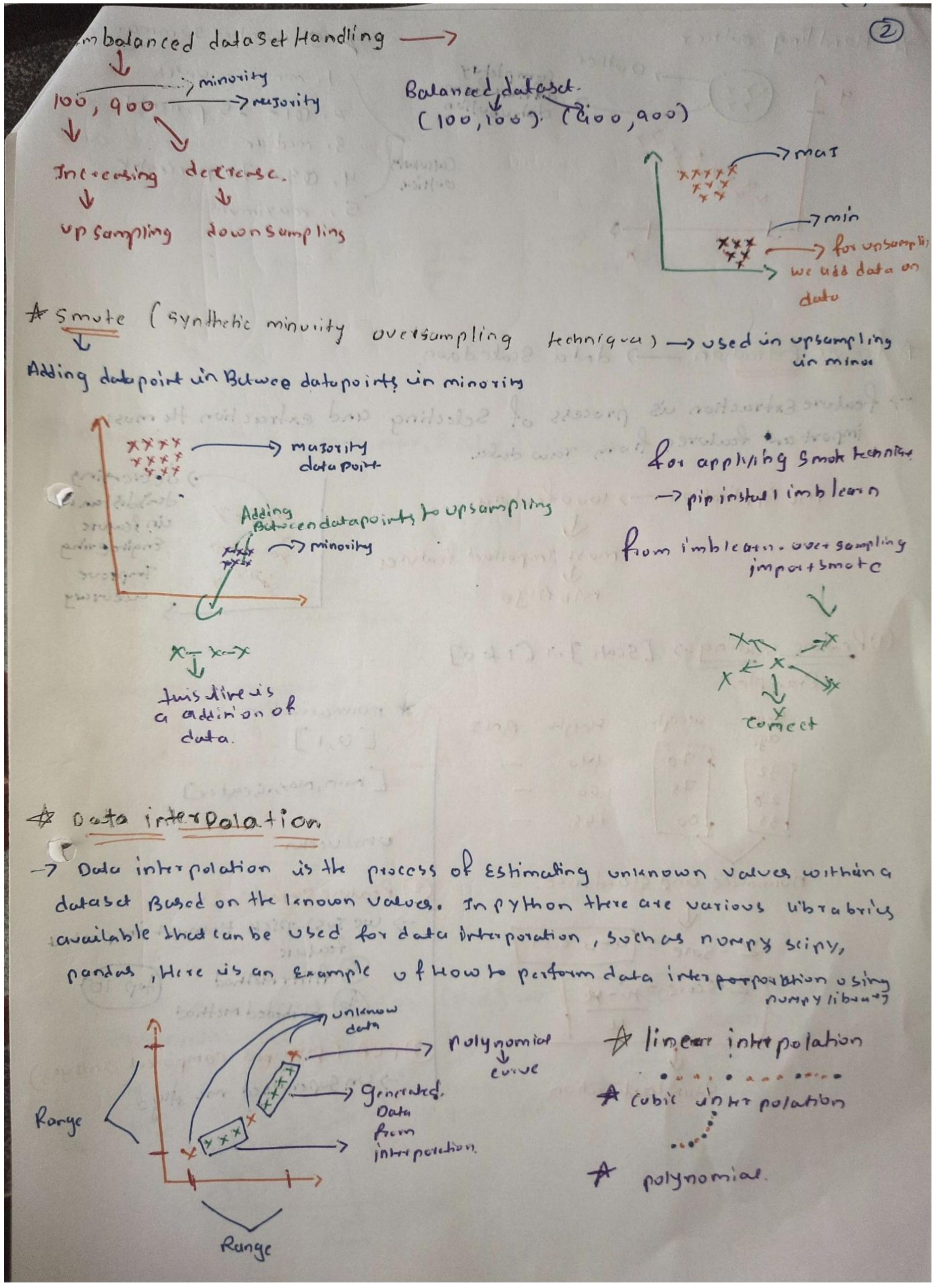
the Survey. wolf brigging has not a policy be made in the -> If one data is empty thin another data is also emply

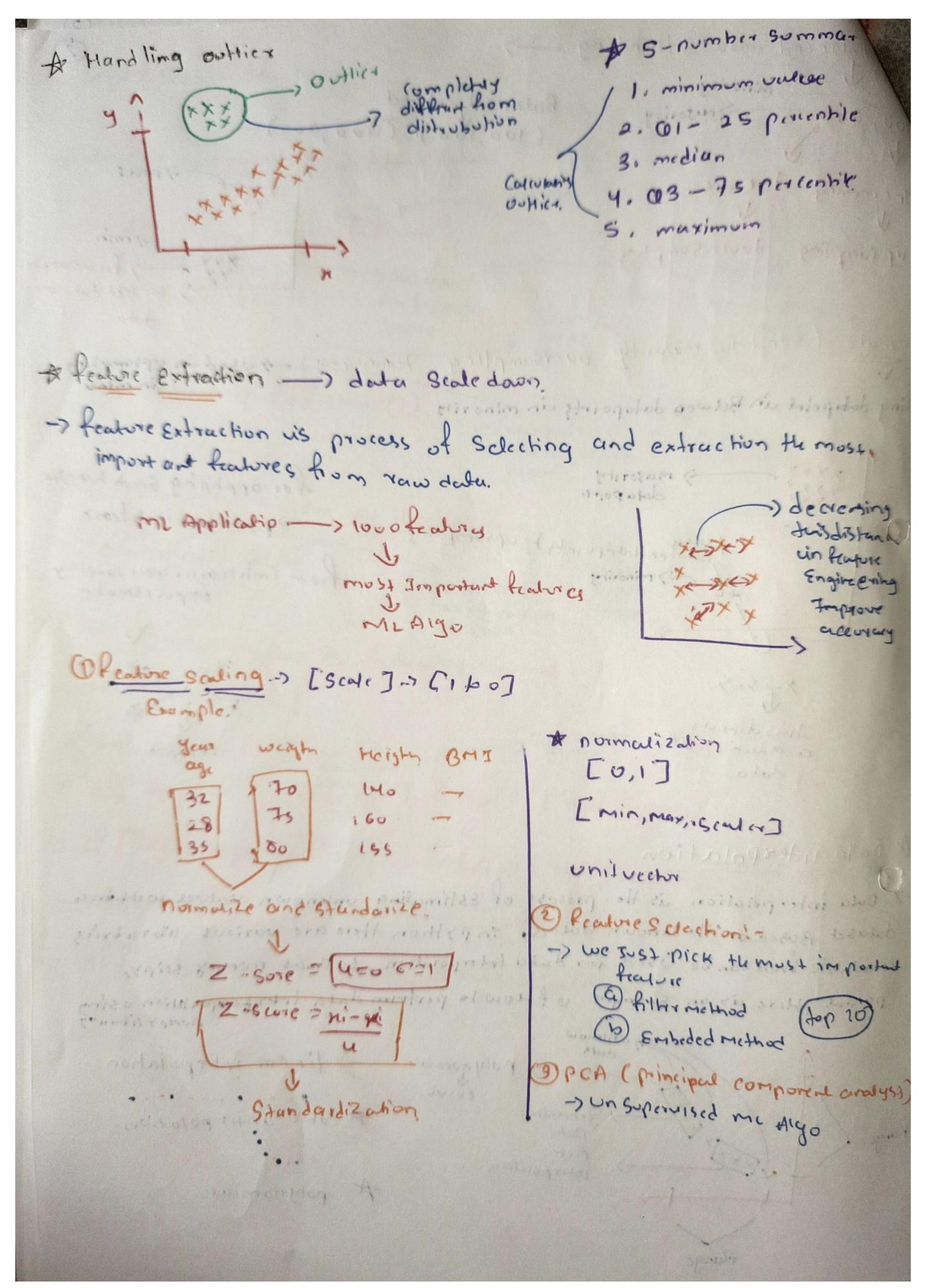
-> age of women x -> Galary of men -> x (2) missing At Random (MAR). Constant of the delay of the delay of the second of (3) missing data not a random (MAR) 3) missing data not a random (MDVAR)

-> Because of one find It does not bind another data.

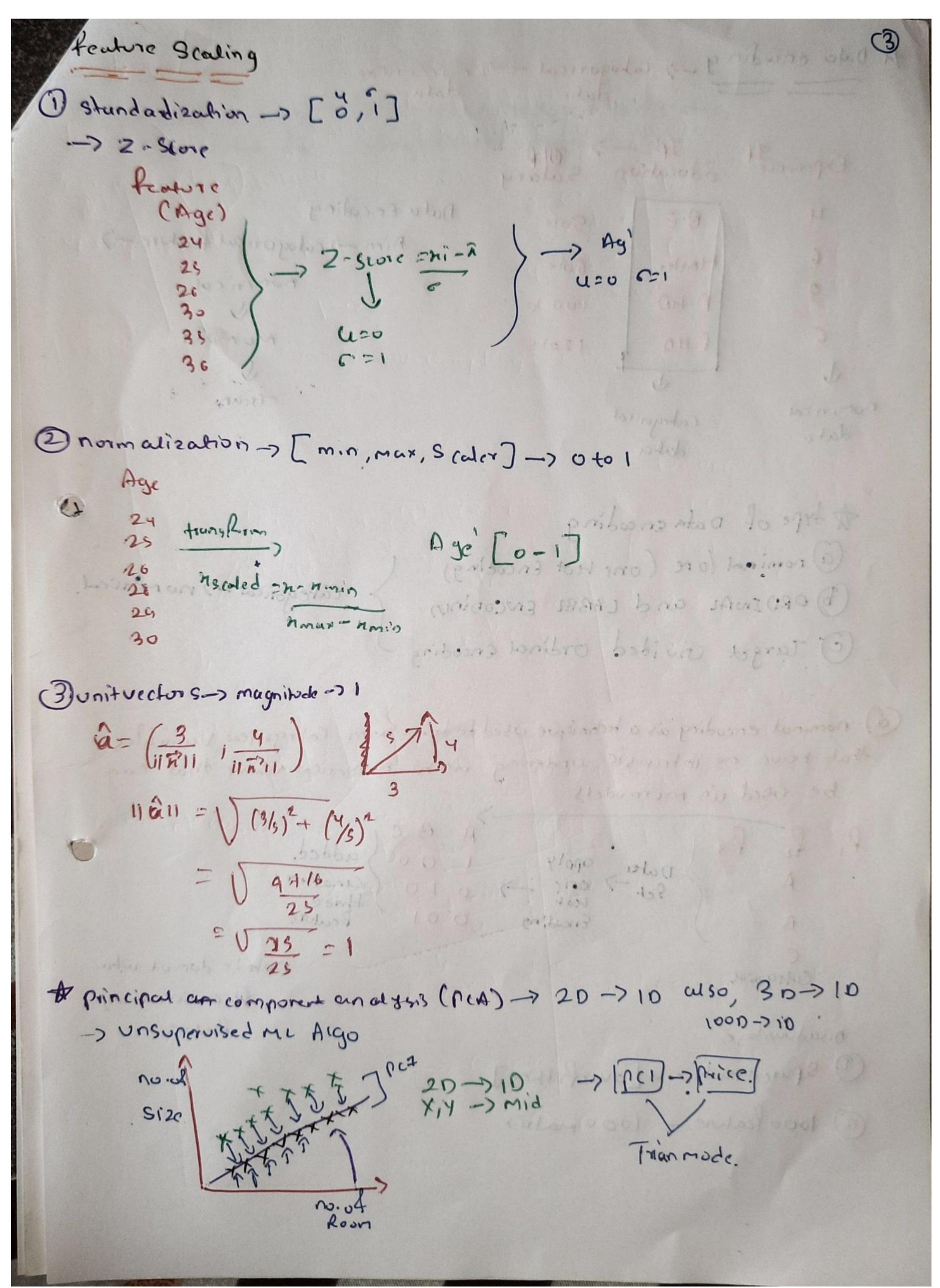
-> Because of Studishiculion -> income. MCAR - no specific kouson of missing value

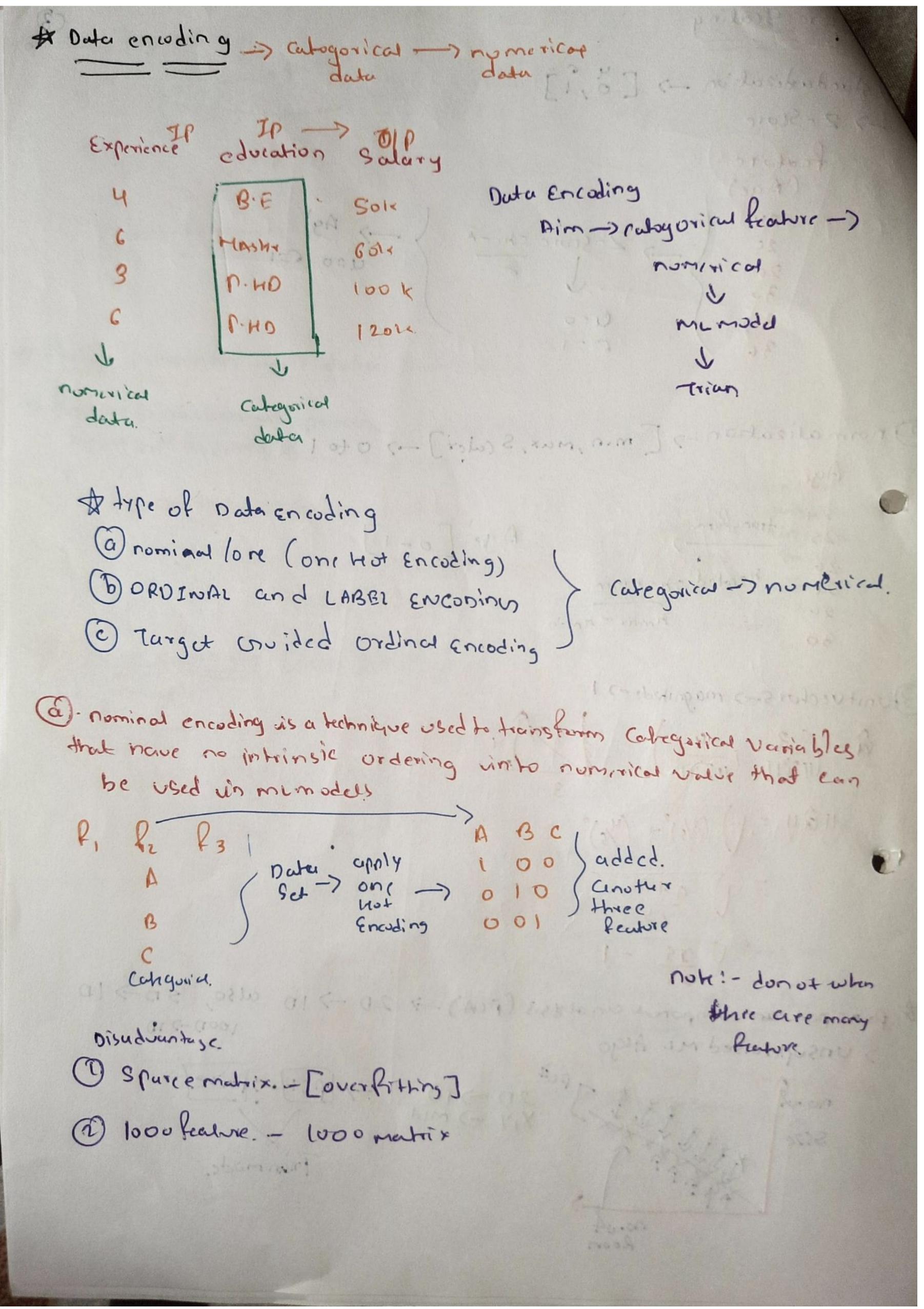
-> Survey form MAR -> data is missing due to one duta is depend on another data 3) m dnaR -> missing is not Rundom and is defended on a unobserved or unmedied fuctors that kire associate with the missing value





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