19/01

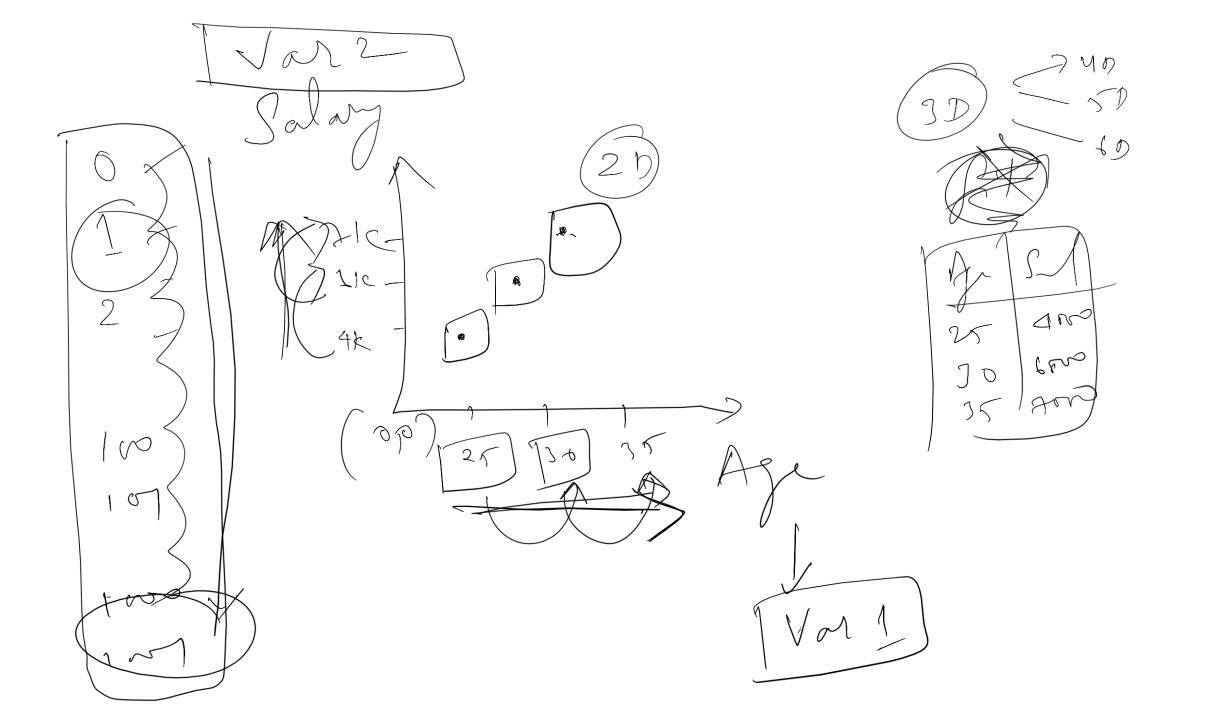
acoding:

One Hot Encoding

Label Encoding

- object (8 tring) (outy)) Spain Gelmany + France 3) Spenin 4 Lyane

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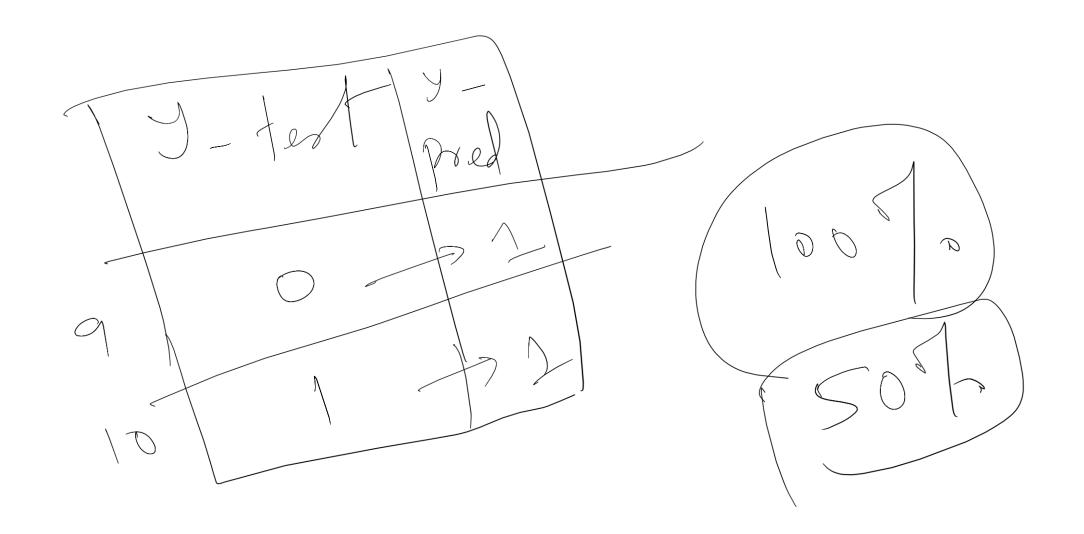
Label En waling;

Could-trave Dalay 25 - Hampy town_toot_split. CS = 5 (ind 1) HUN 2 $\gamma (M)$ t et (2,4)(2,)

train_test_split > 0.2 (80%) (190t) Independent Variable J -> Dependent " Clarget/ Pesporse)

X train -> Learning process X test - y test) Prediction Proun

X fran _) I - frain [learnt] () esting / preduction Test (gredricht n) O (J-fred.) (9) (X1, X2, X3, XM) ->> (10) \(\chi_1, \chi_2, \chi_3, \times_3\)



Feature Scaling: -> Normalization -> MinMax Scaling -> Standardisation -> Z-score Sterndadt rock or

Min > $X_1 - Min(x)$ $M \propto (\times) - M in (x)$

10/0

n Mars Cale $\frac{Ay}{Sh} \longrightarrow (0, 1)$ (0, 1)Ŋ (Van) <u>e</u>

Standard Normal drist. 1 80 (L 26 450

