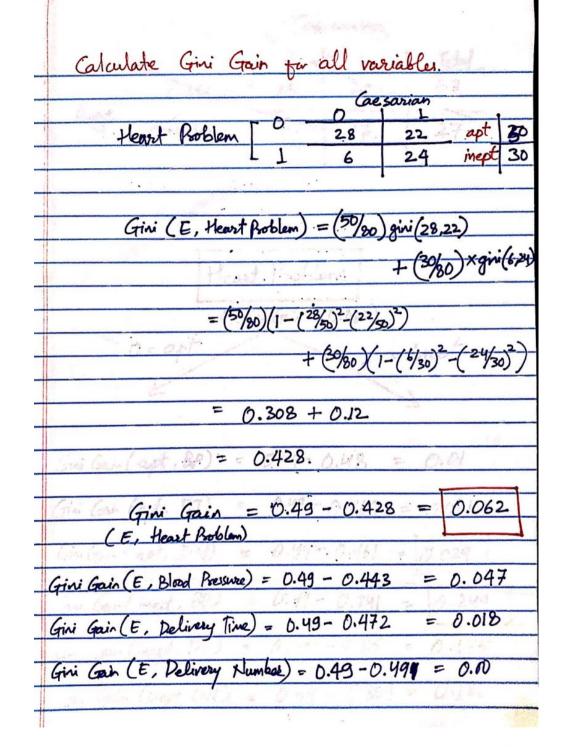
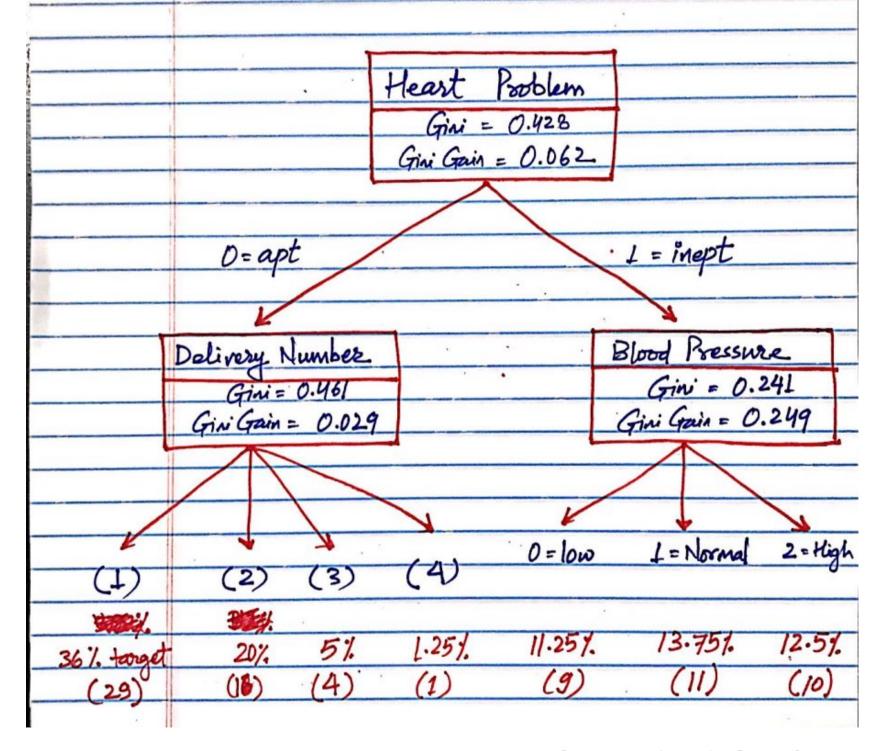
	Classification Using CART algorithm
	> Our class variable is Caesarian (0=No. 1= Yes)
	-> Independent Variables are -
	- Age - Heart Broblem on (28.22)
	- Blood Pressure
	- Delivery Time - Delivery Number
	- Delivery Number
****	= (-790)(1-(-5mm of -5mm))
	- Total Items = 80
	* * * * * * * * * * * * * * * * * * * *
	Gini por Class Variable + 0.12
	Gini (E) = 1- \(\sum_{j=1}^2 P_j^2 \)
	= 1 - [(34/80)2 + (46/80)2]
	= 1 - [0.18 + 0.33]
7777	= 0.49
	The fact of the second



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• • ,• • Heart Problem Gini Gain = 0.062) 0 = apt inept Gini Gain (apt, BP) 0.49-0.48 0.01 0.469 = 0.021 0.49-0.461 Gini Gain (apt, DN) 0.029 inept, BP) 0.241 0.249 0.49-0.315 Gain (inept, DT 0.175 0.49 - 0.3090.181 Gini Gain (inept, DN)



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