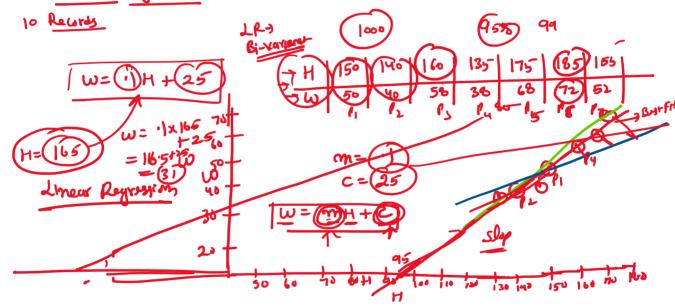
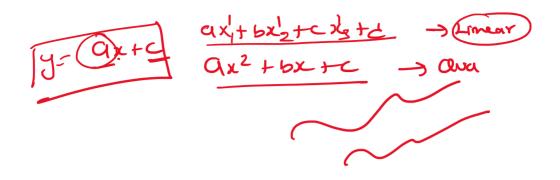


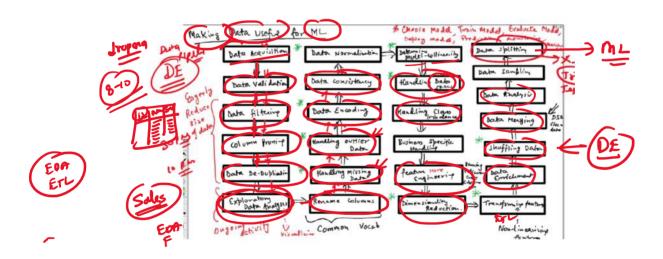
Linear Reguestion



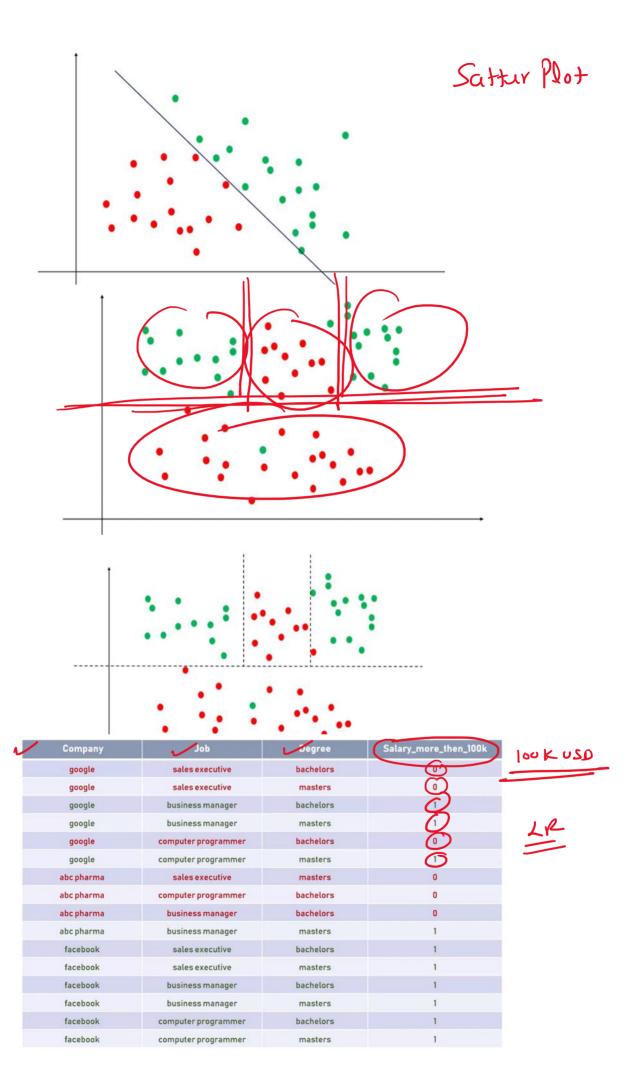
LR Lanulti-Variant

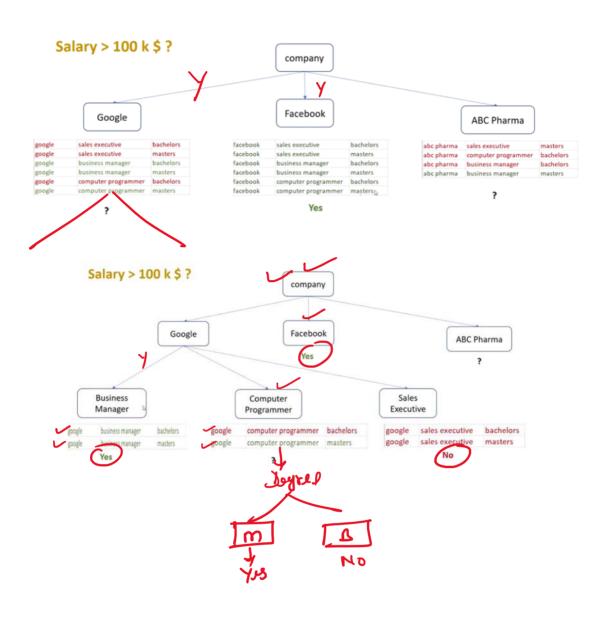


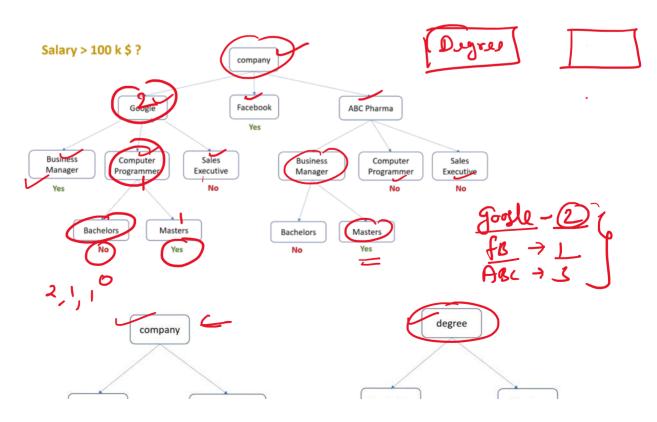
Price = m x area + c Price = 135.787 x area + 18.6616.43 = 135.787 x 3200 + 180616.45

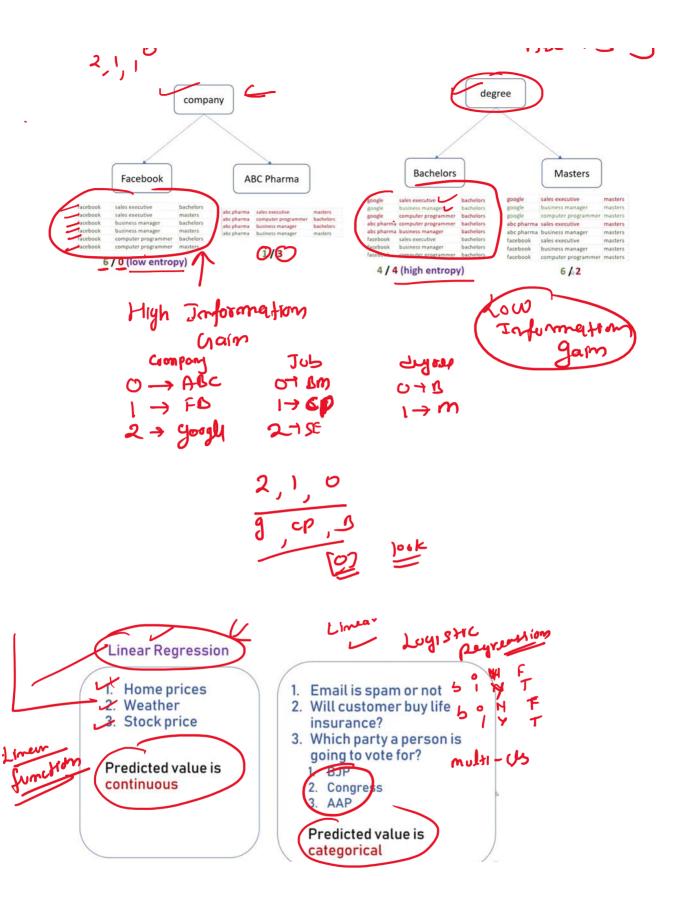


Decision Tree (classification)









Classification Types

Will customer buy life insurance?

1. Yes 2. No

Which party a person is going to vote for?

- 1. BJP
- 2. Congress
- 3. AAP

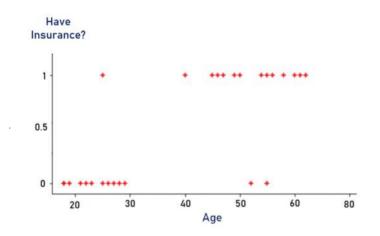
Binary Classification

Multiclass Classification

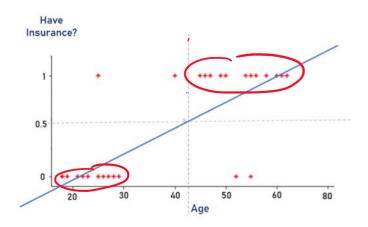
L	4
age	have_insurance
22	0
25	0
47	1
52	0
46	1
56	1
55	0
60	1
62	1
61	1
18	0
28	0
27	0
29	0
49	1

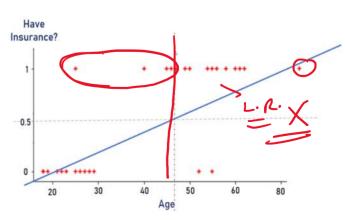


(21)

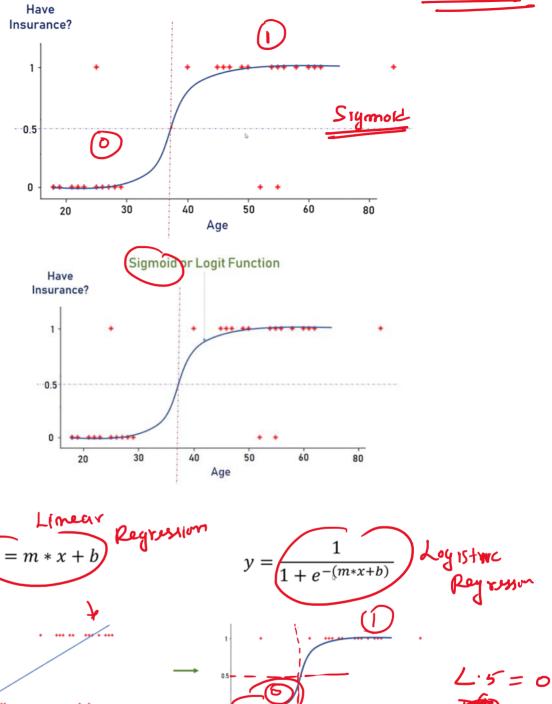


L	4
age	have_insurance
22	0
25	0
47	1
52	0
46	1
56	1
55	0
60	1
62	1
61	1
18	0
28	0
27	0
29	0
49	1
49	•





y=mx+c



0.5