DATA ENCODING

I/p features

Exp	EDUCATION	SALARY
4	B.E	50k
6	PHD	100k
3	Master	80k
6	PHD	120k

O/p → Dependent features

EDUCATION ↓

Categorical feature

EXP →
Educ →
Model → Salary

Data Encoding   Aim → Categorical feature → Numerical
↓
ML Model
↓
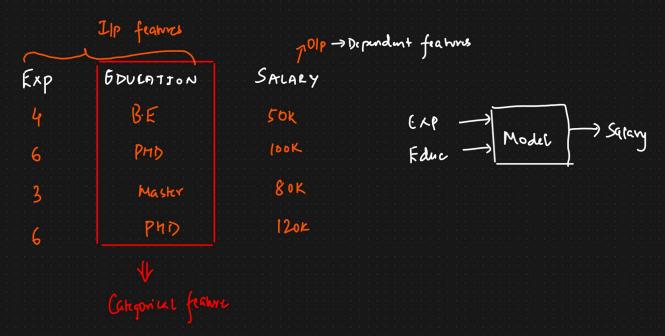TRAIN .

(*) Types of Data Encoding

① Nominal / OHE (One Hot Encoding)
② ORDINAL And LABEL ENCODING
③ Target Guided Ordinal Encoding

⎫
⎬ ⇒
⎭

Categorical
↓
Numerical