

Agenda

Numpy

Post Read

- * Concatenating DataFrames {
- * Merging DataFrames
- * Introduction to IMDB Dataset
- * Feature Exploration
- * Fetching Queries from DataFrame

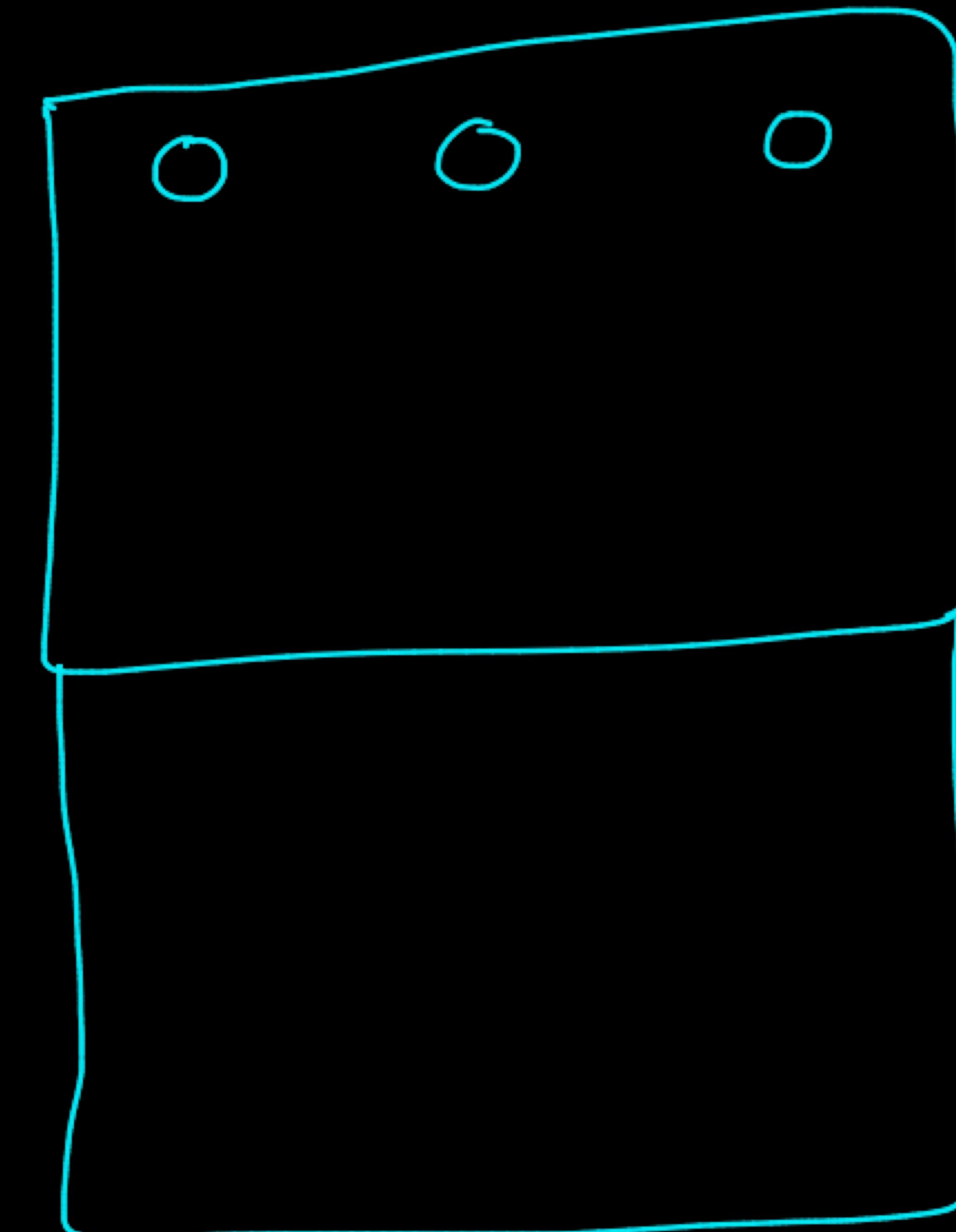
Concatenating the DataFrames

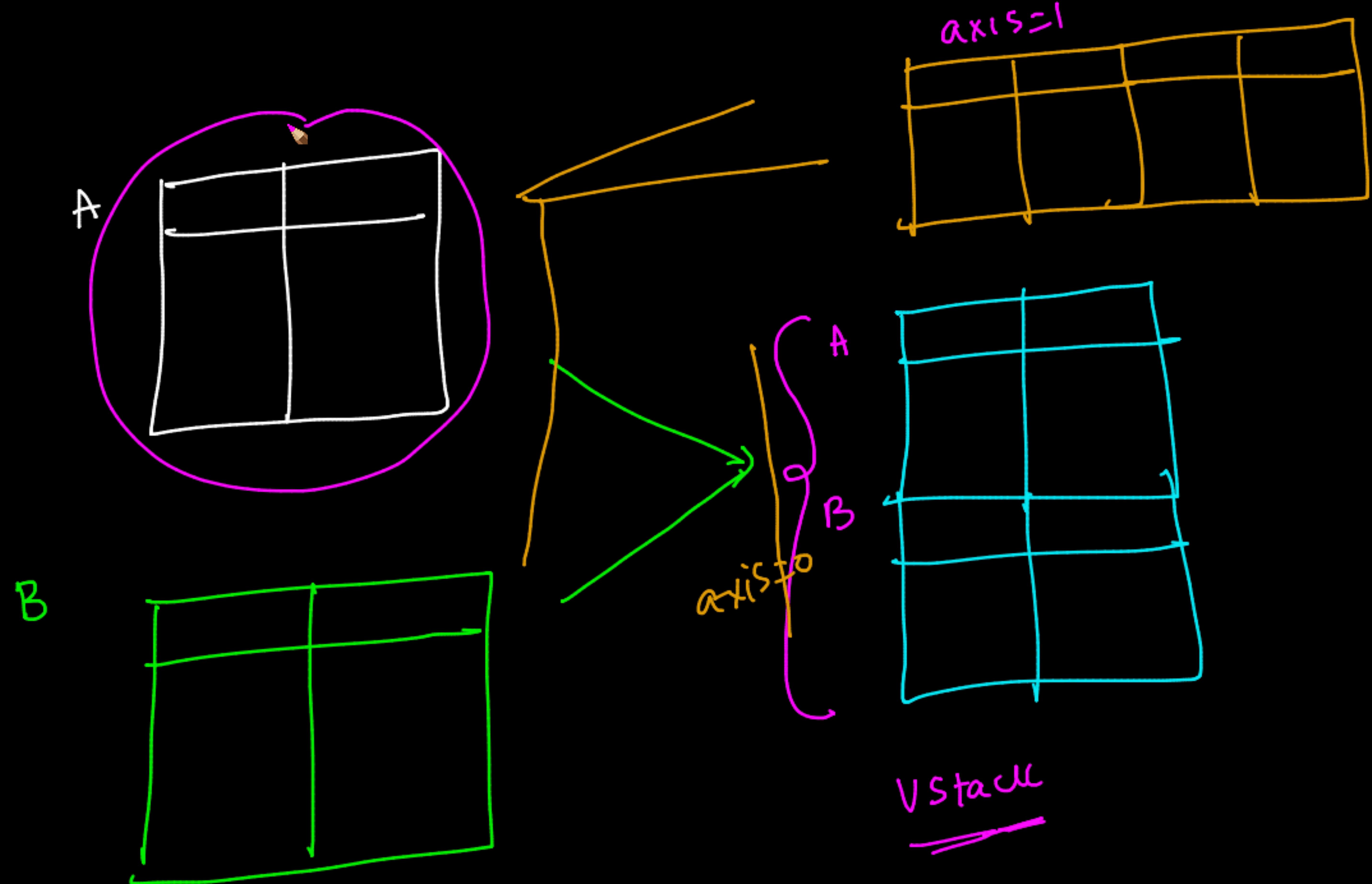
Join

Union ✓

Relation

Blending



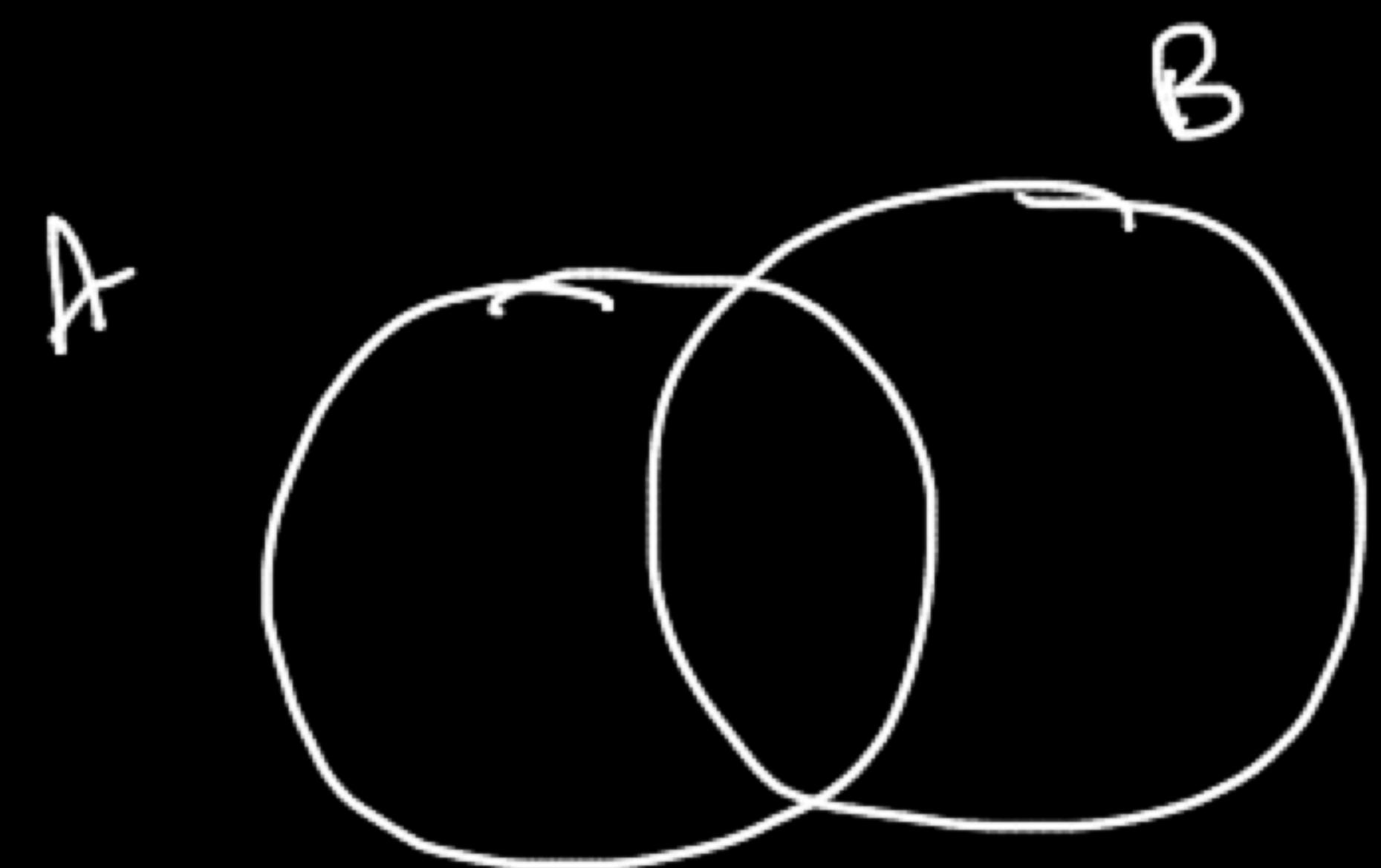


Concatenation

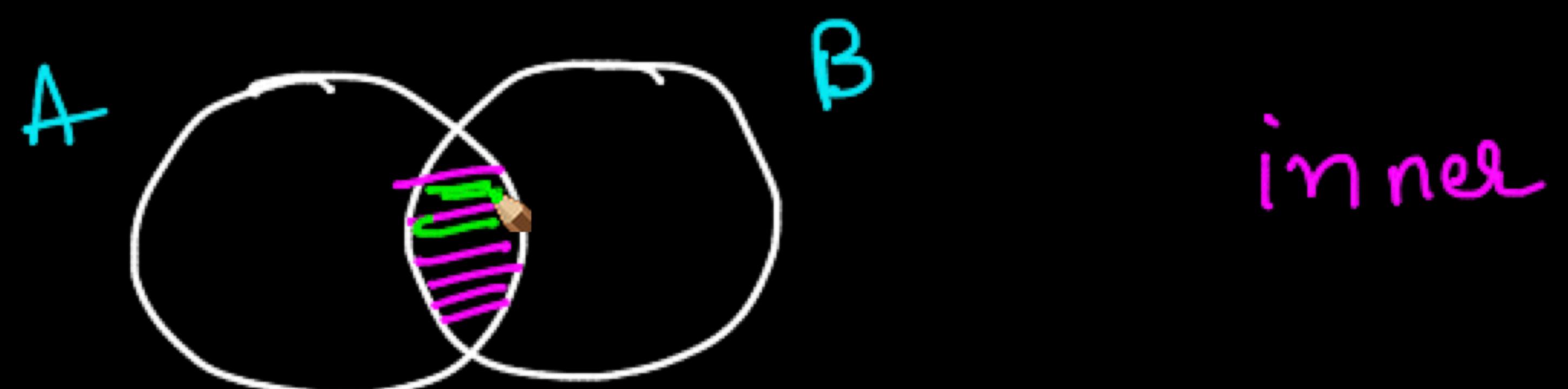
Merging the Dataframe

Joins

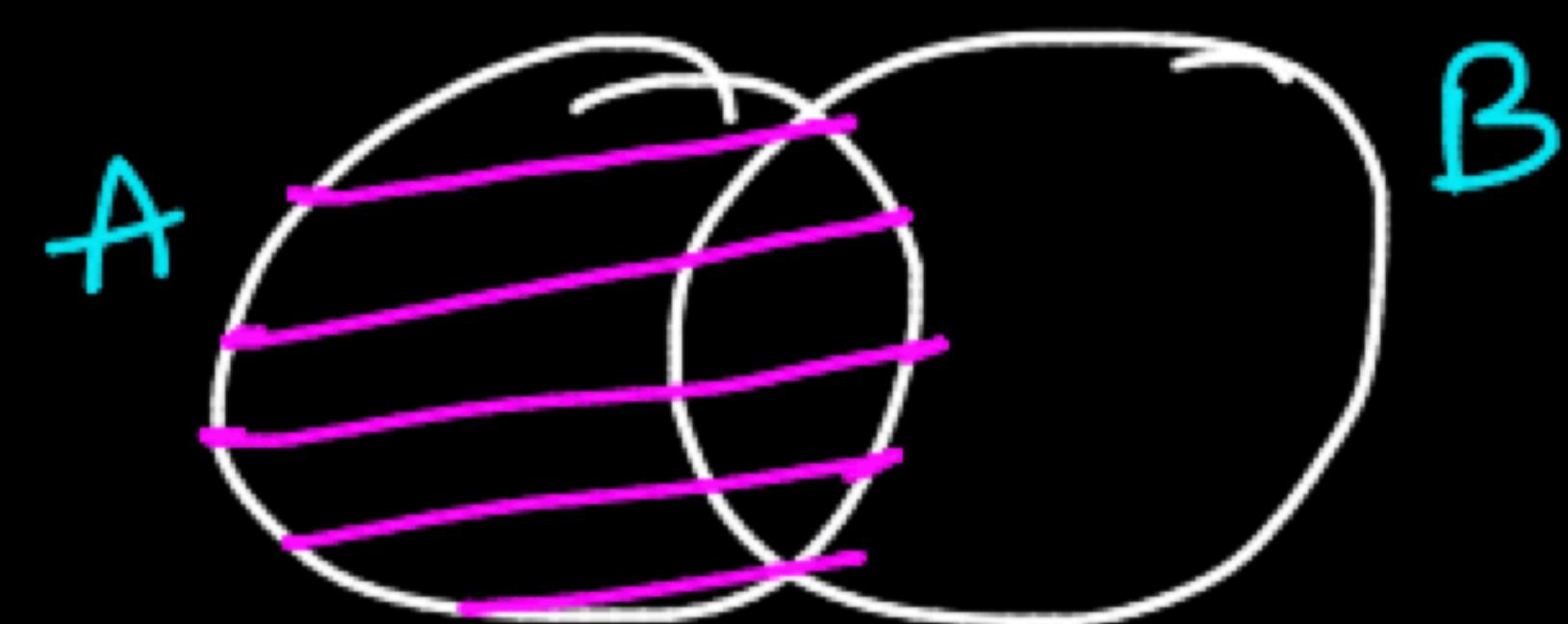
1. Inner
2. Outer
3. left
4. Right



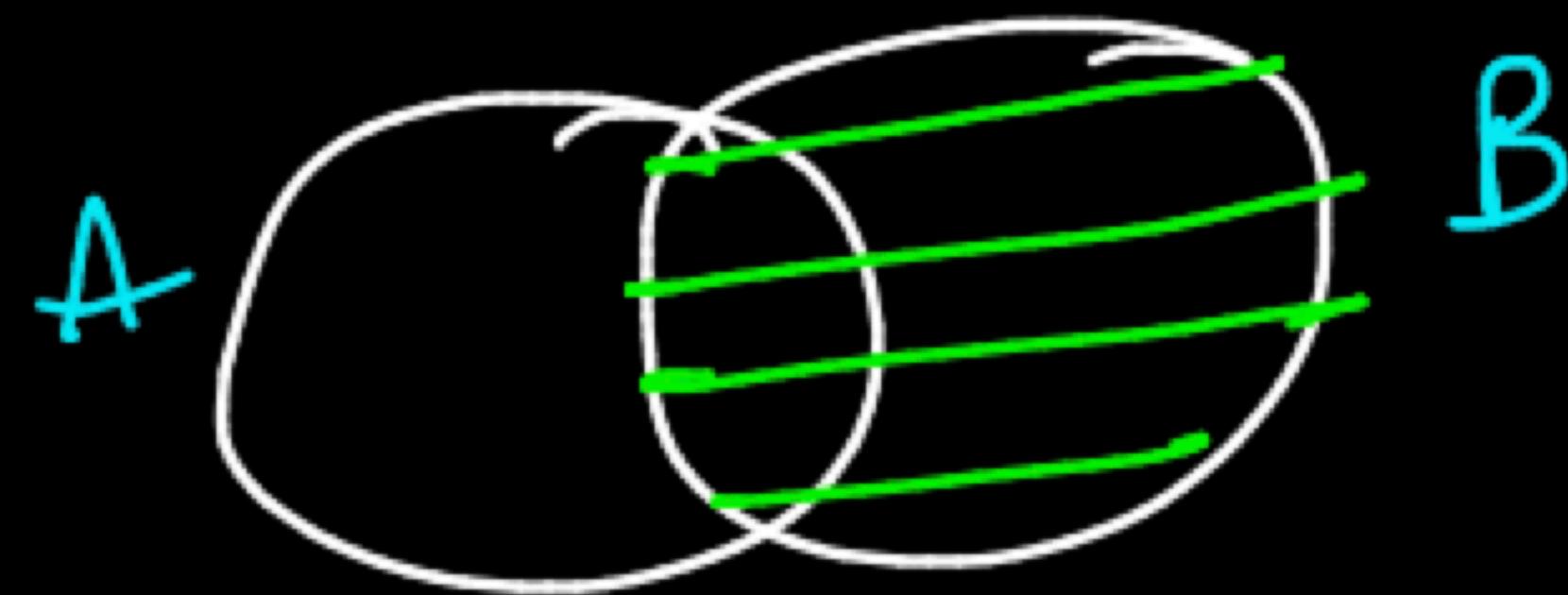
Joins



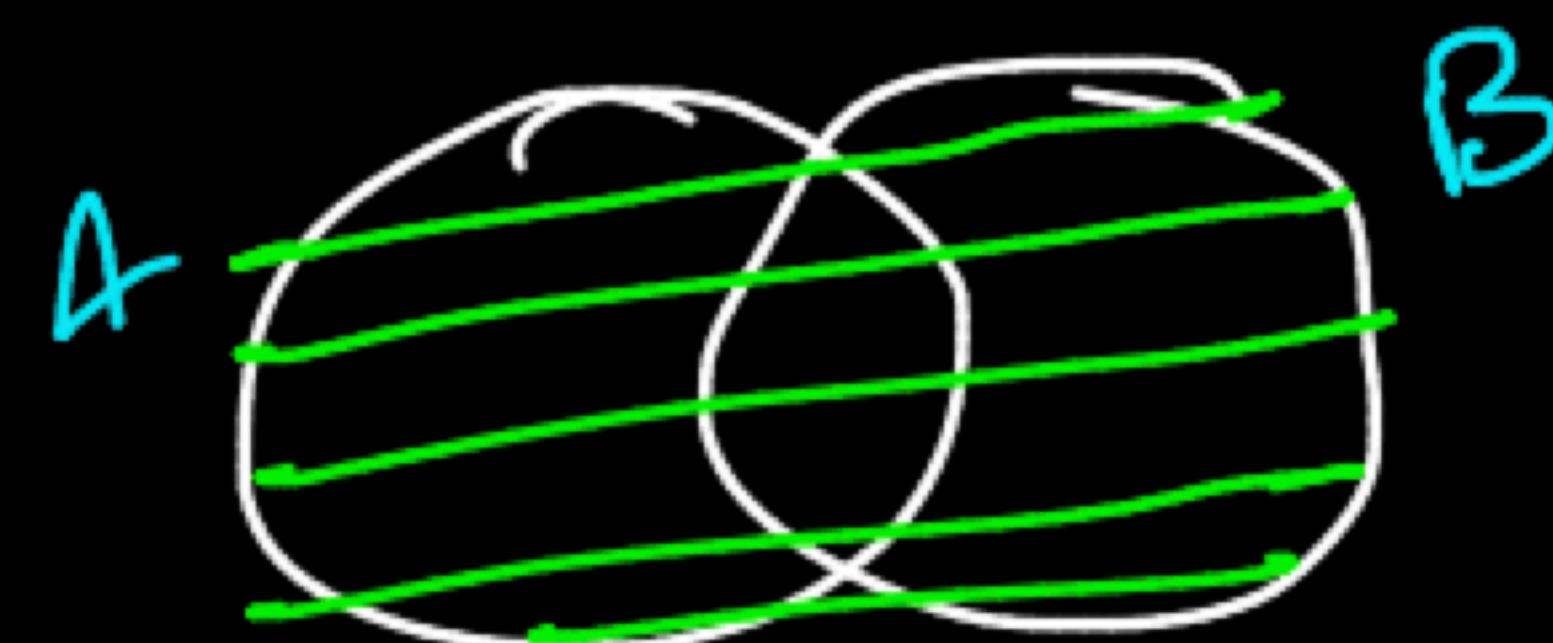
inner



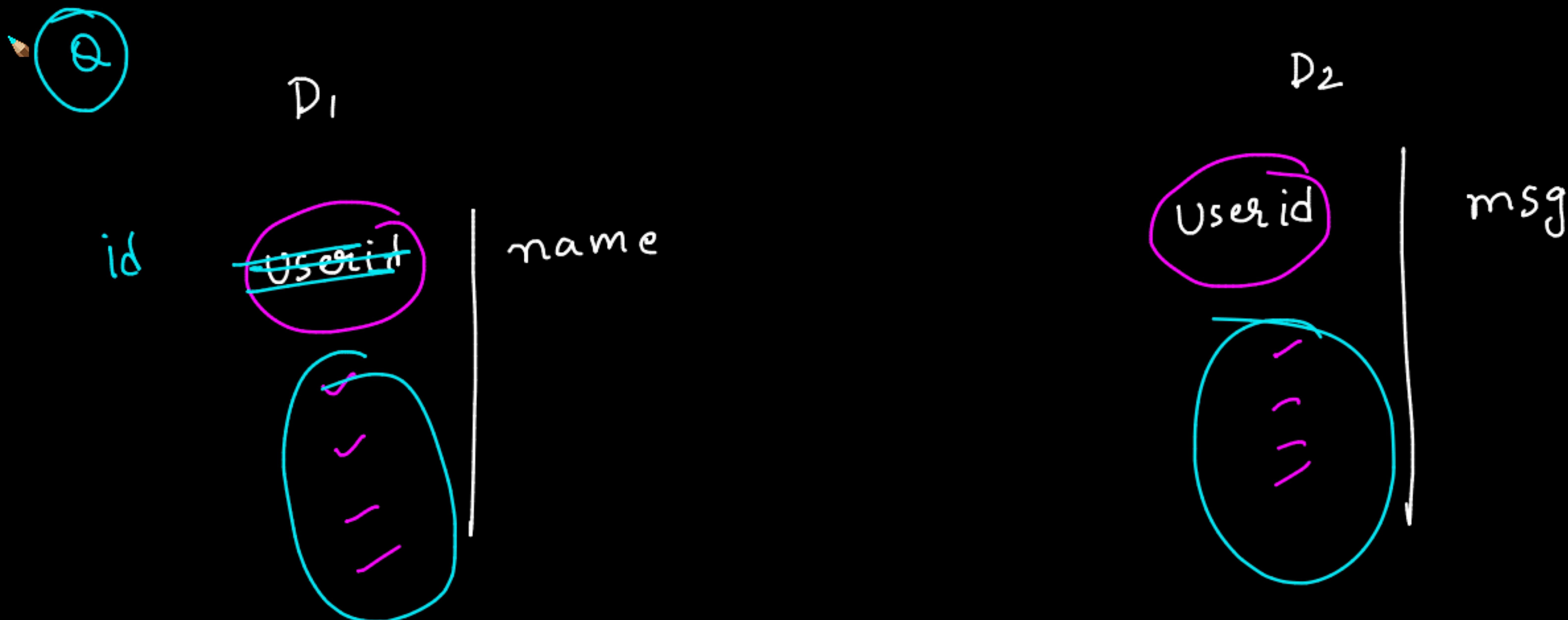
left



right



outer



Join

know the details about the director of a particular movie?

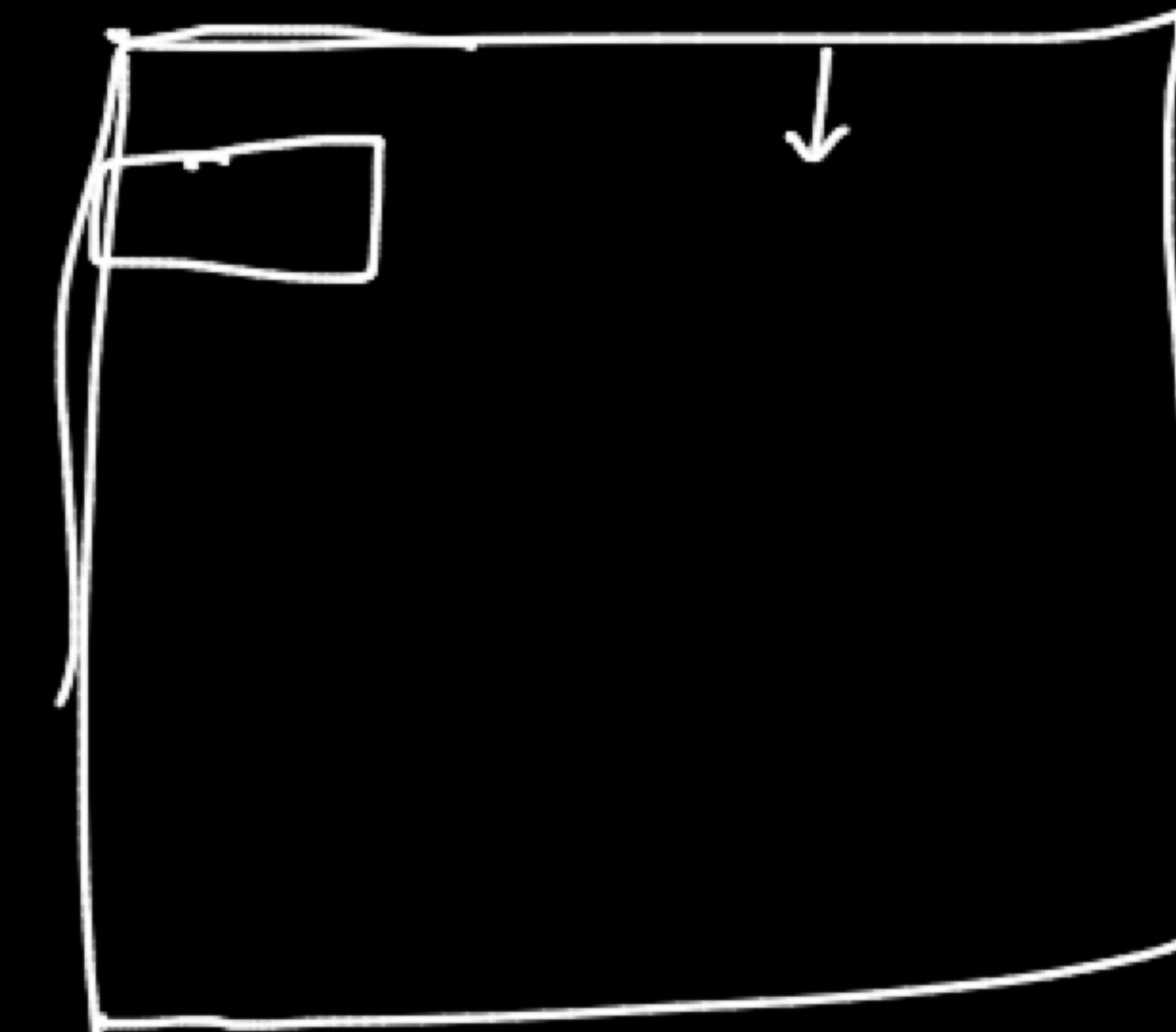
movies

directors

Q

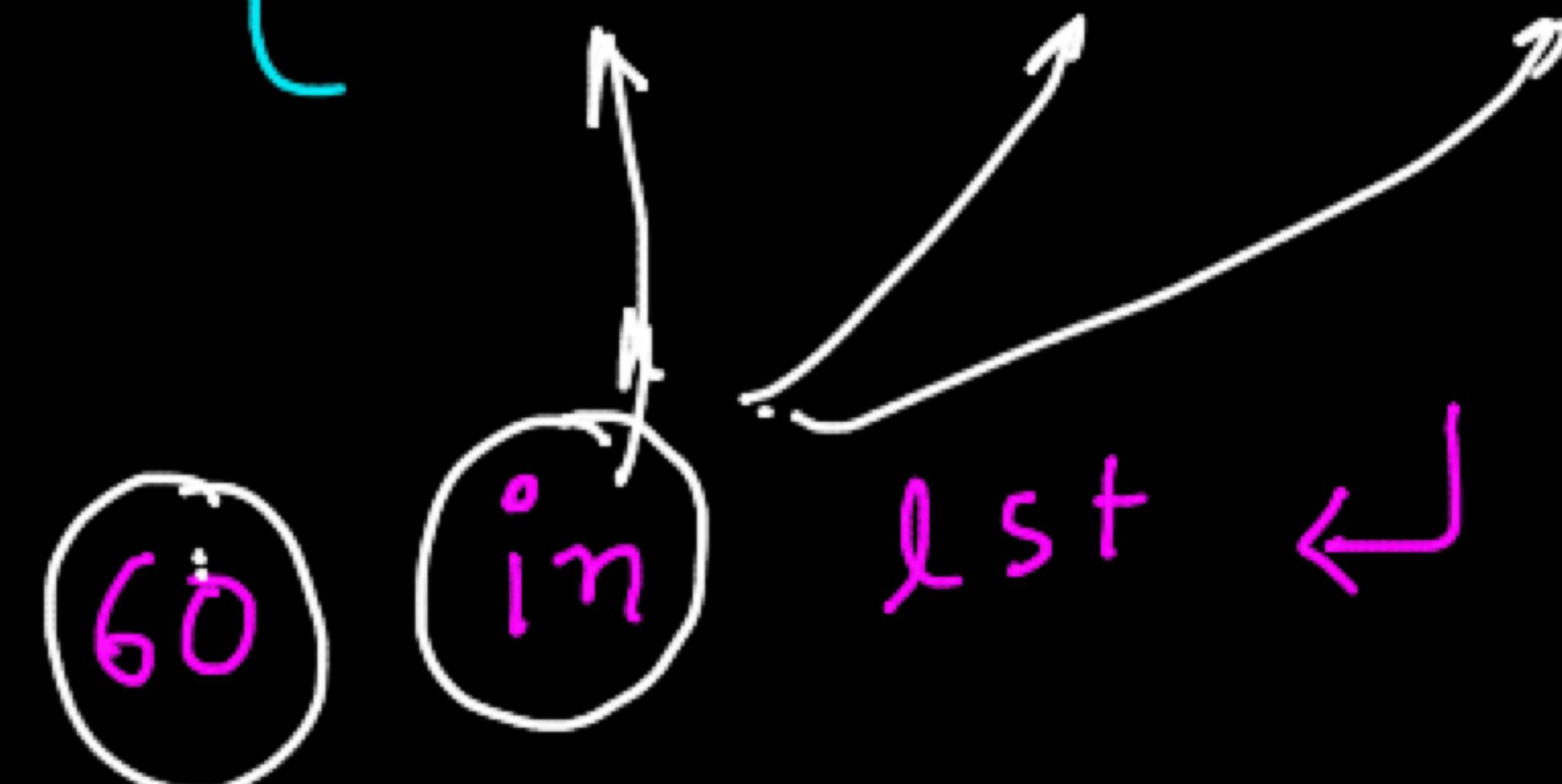
on which column we should merge the

left join



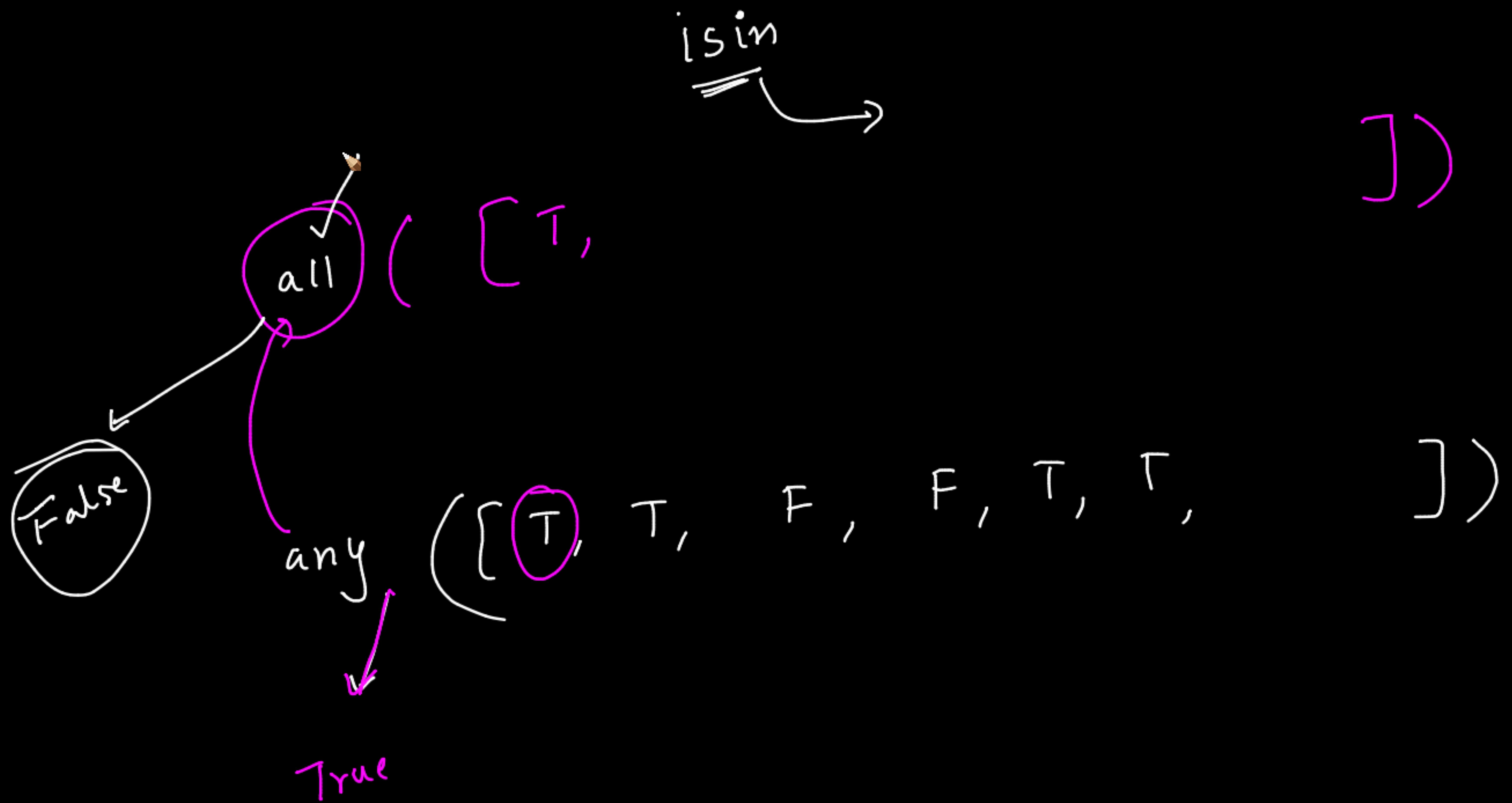
in ✓

lst = [10, 20, 30, 40, 50, 60]



True

False



{ 1, 2, ... }

✓ Select * from movies where vote-average > 7

[log] [] [])

Revise

map (int ,
=====
vectorize (math.log)
apply ()
=====

- 1. No need
 - 2. Post reads
 - 3. Making
- Libraries
- Context
- year