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# Primary Key & Foreign Key

- 1.) Primary Key: A column or combination of columns which can uniquely identify a record from a table.

Emp  
PK

[name & phone]

name	address	phone	DoB
Shashank	ABC	123	21-9
Rahul	X-12	567	20-9
Shashank	ABC	456	13-10
Nitin	KLM	219	4-7

- 2.) Foreign Key: A primary key of <sup>first</sup> ~~another~~ table which can be referred in second table will be known as foreign key.

Emp (PK)  
e-id

e-id	name	dept-id
100	ABC	10
102	X-12	10
103	ABC	20

Dept (PK)  
d-id

d-id	d-name
10	HR
20	IT
30	Software
40	Finance

⑨ → Zero or more than zero chars

- $\rightarrow$  exactly one character



→ ORANGE

DOG, CAT, RAT, APPLE

● ● ●

[-----] → pattern 4

# ORANGE

↓  
Amit  
Anil  
Akash  
Abhishek

A%