

MySQL

- create, insert, update, delete
- constraints (conditions)
 - not null
 - unique
 - primary key
 - foreign key
 - check is default

(1 in table)
(ID)
primary key

vs unique (multiple column)
 - can't accept duplicate value
 - null value is allowed!

unique
 - can't accept duplicate
 - can't have null value

unique constraint

Index

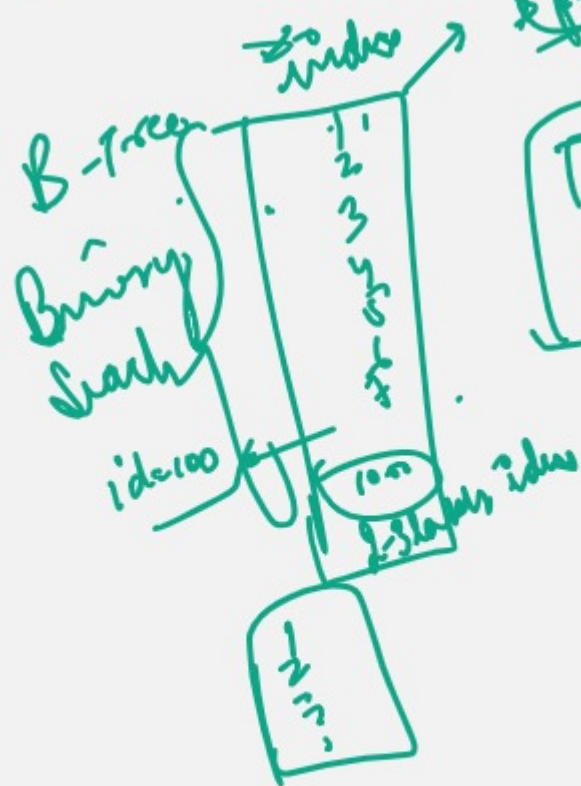
1 index
 5 index
 4

Primary key

ID	Full Name
101	
202	
303	

Linear search

2-3 lakh records
 where id = 1000
 id = 500



space
 Table Scans