



DATABASE

lecture -13

Map Reduce.

Primary Functionality of Google → facilitate search of internet.

Search content on the web in browsing mode. It is based on open world assumption; it is fundamentally different than database management systems. If you search google doesn't return results, it doesn't mean the result doesn't exist; it means that Google doesn't know about it.

Reasons as to why a search engine may not know about.

→ They provide 'do-not' index or 'find me' to the webmasters & they can embed that within certain pages meaning that it's telling the search engine 'Please do not index me. And they respect that they will not index those pages that they are tagged accordingly.

→ Search engines essentially use crawlers.

