ANY关键字  
假设any内部的查询语句返回的结果个数是三个，如:result1,result2,result3,那么，

select ...from ... where a > any(...);

->

select ...from ... where a > result1

or

a > result2

or

a > result3;

ALL关键字  
ALL关键字与any关键字类似，只不过上面的or改成and。即:

select ...from ... where a > all(...);

->

select ...from ... where a > result1

and

a > result2

and

a > result3;

3.SOME关键字  
some关键字和any关键字是一样的功能。所以:

select ...from ... where a > some(...);

->

select ...from ... where a > result1 or a > result2 or a > result3;

比如 查找gdp比欧洲所有国家都高的国家名（注意有些国家gdp未统计）

select name from world

where gdp > all

(select gdp from world

where continent = 'Europe'

and gdp is not null);