

①- Tree

②- \bowtie

③- find names, ages, gender from user table where ages smaller than 20 and bigger than 15

④- a-) select gender, AVG(age) as avg-age
from user
where age < (select MAX(age) from user)

GROUP BY gender;

b-) select gender, AVG(age) as avg-age
from user

WHERE age < (select MAX(age) from user WHERE
gender = user.gender)

GROUP BY gender;