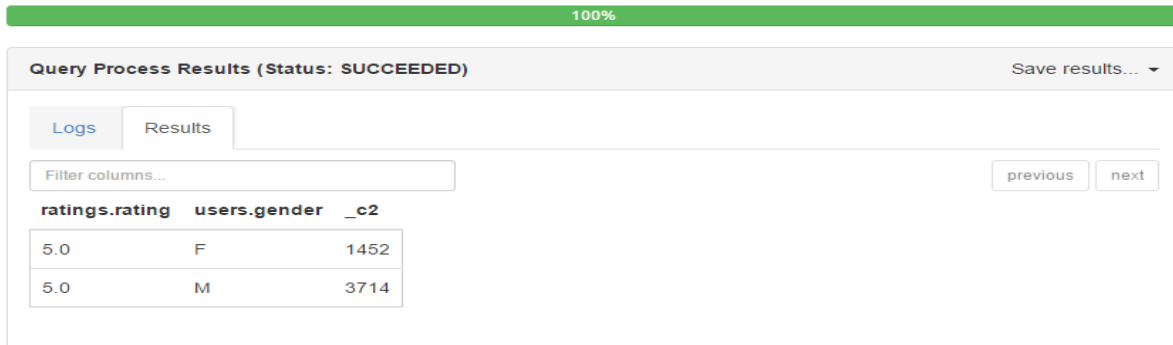Q1) Find the number of males and females given a highest rating ?

Query:
```
select ratings.rating, users.gender, count(distinct
users.userid) from
ratings
inner join users on users.userid=ratings.userid where rating=5.0
group by users.gender, ratings.rating;
```

		100%	

Query Process Results (Status: SUCCEEDED)   Save results... ▾

Logs	Results

Filter columns...   previous   next

ratings.rating	users.gender	_c2
5.0	F	1452
5.0	M	3714

Q2) Write a Query for finding number of users of each occupation given highest rating for Romance movie?

Query:
```
select ratings.rating, occupation.jobti
tle, count(distinct users.userid) from
ratings
inner join users on ratings.userid=users.userid
inner join occupation
on occupation.jobcode=users.jobcode
inner join movies on
movies.movieid=ratings.movieid
where rating=5.0 and movies.genres like '%Romance%' group by
ratings.rating,
occupation.jobtitle;
```

ratings.rating	occupation.jobtitle	_c2
5.0	K-12 student	114
5.0	executive/managerial	386
5.0	lawyer	68
5.0	other or not specified	412
5.0	programmer	219
5.0	scientist	79
5.0	self-employed	139
5.0	technician/engineer	282
5.0	unemployed	42
5.0	academic/educator	308
5.0	artist	147
5.0	clerical/admin	82
5.0	college/grad student	436
5.0	customer service	73
5.0	doctor/health care	133
5.0	farmer	10
5.0	homemaker	47
5.0	retired	87
5.0	sales/marketing	180
5.0	tradesman/craftsman	45
5.0	writer	164