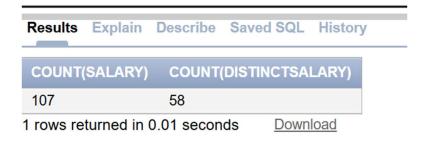
## 57519\_Waqar\_Ali\_Lab\_Task\_04

### Question NO (01)

select count(salary), count(distinct salary) from employees;



select count(\*) from employees where salary > 5000;



select max(salary), min(salary) from employees;



### **Question No (02)**

SELECT AVG(salary) AS average\_salary

FROM employees

WHERE first\_name LIKE '%a%' AND first\_name LIKE '%e%';



## **Question No (05)**

SELECT job\_id, COUNT(\*) AS "no. of people"

FROM employees

GROUP BY job\_id;

Results Explain Describe Saved SQL History					
JOB_ID	MAX_SALARY	MIN_SALARY	TOTAL_SALARY	AVG_SALAR	
IT_PROG	9000	4200	28800	5760	
AC_MGR	12008	12008	12008	12008	
AC_ACCOUNT	8300	8300	8300	8300	
ST_MAN	8200	5800	36400	7280	
PU_MAN	11000	11000	11000	11000	
AD_ASST	4400	4400	4400	4400	
AD_VP	17000	17000	34000	17000	
SH_CLERK	4200	2500	64300	3215	
FI_ACCOUNT	9000	6900	39600	7920	
FI_MGR	12008	12008	12008	12008	
More than 10 row	s available. Increa	se rows selector to	view more rows.		

0 rows returned in 0.01 seconds

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# **Question No (03)**

SELECT job\_id,

ROUND(MAX(salary), 2) AS max\_salary,

ROUND(MIN(salary), 2) AS min\_salary,

ROUND(SUM(salary), 2) AS total\_salary,

ROUND(AVG(salary), 2) AS avg\_salary

FROM Employees

GROUP BY job\_id;

Results Explain	Describe Save	ed SQL History			
JOB_ID	MAX_SALARY	MIN_SALARY	TOTAL_SALARY	AVG_SALARY	
IT_PROG	9000	4200	28800	5760	
AC_MGR	12008	12008	12008	12008	
AC_ACCOUNT	8300	8300	8300	8300	
ST_MAN	8200	5800	36400	7280	
PU_MAN	11000	11000	11000	11000	
AD_ASST	4400	4400	4400	4400	
AD_VP	17000	17000	34000	17000	
SH_CLERK	4200	2500	64300	3215	
FI_ACCOUNT	9000	6900	39600	7920	
FI_MGR	12008	12008	12008	12008	
More than 10 rows available. Increase rows selector to view more rows.					
0 rows returned in 0.01 seconds <u>Download</u>					

# Question NO (04)

SELECT job\_id,

ROUND(MIN(salary), 2) AS min\_salary,

ROUND(MAX(salary), 2) AS max\_salary,

ROUND(SUM(salary), 2) AS total\_salary,

ROUND(AVG(salary), 2) AS avg\_salary

FROM employees

GROUP BY job\_id;

#### **OUTPUT**

Results	Explain	Describe	Saved SQL	History

JOB_ID	MIN_SALARY	MAX_SALARY	TOTAL_SALARY	AVG_SALARY
IT_PROG	4200	9000	28800	5760
AC_MGR	12008	12008	12008	12008
AC_ACCOUNT	8300	8300	8300	8300
ST_MAN	5800	8200	36400	7280
PU_MAN	11000	11000	11000	11000
AD_ASST	4400	4400	4400	4400
AD_VP	17000	17000	34000	17000
SH_CLERK	2500	4200	64300	3215
FI_ACCOUNT	6900	9000	39600	7920
FI_MGR	12008	12008	12008	12008
More than 10 rows available. Increase rows selector to view more rows.				

10 rows returned in 0.01 seconds

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