

task

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perform cte using joins,and sub queries

```
use 10kcoders;
select * from emp;
select *,
case
when Salary>70000 then "Grade A"
when Salary>60000 then "Grade B"
when Salary>50000 then "Grade C"
when Salary>40000 then "Grade D"
else
"Grade F"
end as Grade
from emp;
select * from emp;
```

```
with grade as(
select * ,
case
when Salary>70000 then "Grade A"
when Salary>60000 then "Grade B"
when Salary>50000 then "Grade C"
when Salary>40000 then "Grade D"
else
"Grade F"
end as Grade
from emp
)
select * from grade;
```

Result Grid							
			Filter Rows:		Export:		Wrap Cell Content: IA
	EmpID	Name	Department	Salary	Age	City	Grade
▶	1	Amit	HR	35000.00	39	Delhi	Grade F
	2	Sneha	Finance	48000.00	32	Mumbai	Grade D
	3	Ravi	IT	55000.00	28	Bangalore	Grade C
	4	Priya	Sales	40000.00	30	Chennai	Grade F
	5	Karan	Finance	60000.00	35	Delhi	Grade C
	6	Meena	HR	30000.00	26	Pune	Grade F
	7	Suresh	IT	70000.00	40	Hyderabad	Grade B
	8	Divya	Sales	42000.00	27	Mumbai	Grade D
	9	Vikram	Finance	65000.00	36	Bangalore	Grade B
	10	Nisha	IT	72000.00	31	Delhi	Grade A
	11	Rohit	HR	31000.00	25	Chennai	Grade F
	12	Pooja	Sales	38000.00	39	Pune	Grade F
	13	Anil	Finance	58000.00	34	Hyderabad	Grade C
	14	Neha	IT	64000.00	33	Mumbai	Grade B