#sql medium 1907

with j as(

select income,

case when income< 20000 then 'Low Salary'

when income>=20000 and income<=50000 then 'Average Salary'

when income > 50000 then 'High Salary' end as 'category'

from Accounts

),

j1 as(

select 'High Salary' as category

union

select 'Average Salary' as category

union

select 'Low Salary' as category

),

j2 as(

select category, count(category) as accounts\_count from j

group by category

)

select j1.category,coalesce(accounts\_count,0) as accounts\_count from j1 left join j2 on j1.category=j2.category