--TUGAS

--1

select 'Di ' || rpad(substr(re.region\_name,1,length(re.region\_name)-1) || upper(substr(re.region\_name,length(re.region\_name),1)),8,' ')

|| ' Telah Terjadi ' || count(m.location\_id) || ' Match' as "Region Match"

from match m, locations lo, country co, region re

where (m.location\_id= lo.location\_id) and (lo.country\_id= co.country\_id) and (co.region\_id= re.region\_id)

group by re.region\_name

order by count(m.location\_id) desc;

--2

select rpad(upper(substr(d.nama,instr(d.nama,' ')+1)),9,' ') || ' TELAH MEMBERIKAN DAN MENERIMA KARTU SEBANYAK ' ||

count(kd\_barter) || ' KARTU' as "BARTER"

from duelist d, d\_barter db

where (db.duelist\_id\_give= d.duelist\_id) or (db.duelist\_id\_take= d.duelist\_id)

group by d.nama

order by count(kd\_barter) desc,d.nama asc;

--3

select rpad(upper(substr(d.nama,1,instr(d.nama,' '))),8,' ') || ' MENDAPATKAN ' || count(db.duelist\_id\_take) ||

' KARTU ' || rpad(upper(r.rarity\_id),11,' ') || ' DENGAN TOTAL VALUE ' ||

lpad(substr(sum(r.rarity\_value),1,length(sum(r.rarity\_value))-3) || ',' ||

substr(sum(r.rarity\_value),length(sum(r.rarity\_value))-2,length(sum(r.rarity\_value)-(length(sum(r.rarity\_value))-3)))

,7,' ') as "DUELIST GET CARD VALUE"

from duelist d, d\_barter db, card c, rarity r

where (db.duelist\_id\_take= d.duelist\_id) and (db.card\_id= c.card\_id) and (c.rarity\_id= r.rarity\_id)

group by d.nama,r.rarity\_id

order by r.rarity\_id,sum(r.rarity\_value) desc,d.nama;

--4

select rpad(substr(d.nama,1,instr(d.nama,' ')-2) || upper(substr(d.nama,instr(d.nama,' ')-1,1)) || ' ' ||

substr(d.nama,instr(d.nama,' ')+1,length(d.nama)-instr(d.nama,' ')-1) || upper(substr(d.nama,length(d.nama),1)),15,' ') ||

' Telah Memenangkan Kartu Bertype ' || c.card\_attribute || ' Sebanyak ' || count(m.card\_id) || ' Kali' as "LOOT DUELIST"

from duelist d, match m, card c

where (m.id\_home= d.duelist\_id and m.status= 1 and m.card\_id= c.card\_id) or (m.id\_away= d.duelist\_id and m.status= 0 and m.card\_id= c.card\_id)

group by c.card\_attribute,d.nama

order by count(m.card\_id) desc,d.nama,c.card\_attribute;

--5

select rpad(d.nama,16,' ') || ' Mengalami Profit/Loss Sebesar ' || rpad((sum(rtake.rarity\_value)-sum(rgive.rarity\_value)) || ','

,10,'0') as "CARD VALUE PROFIT/LOSS"

from duelist d, d\_barter dbgive, d\_barter dbtake, card cgive, card ctake, rarity rgive, rarity rtake

where (dbgive.duelist\_id\_give= d.duelist\_id and dbgive.card\_id= cgive.card\_id and cgive.rarity\_id= rgive.rarity\_id)

and (dbtake.duelist\_id\_take= d.duelist\_id and dbtake.card\_id= ctake.card\_id and ctake.rarity\_id= rtake.rarity\_id)

group by d.nama

order by (sum(rgive.rarity\_value)-sum(rtake.rarity\_value)),d.nama;