--MATERI

--NO 1

select d.nama as "Duelist", count(db.duelist\_id\_give) || ' kali' as "Jumlah Barter"

from duelist d

left join d\_barter db

on d.duelist\_id= db.duelist\_id\_give

group by d.nama

order by 2 desc,1;

--MATERI

--NO 2

select d.nama as "Nama Duelist", 'Mememangkan match sebanyak 0' || count(m.kd\_match) as "Jumlah Menang"

from duelist d

left join match m

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

group by d.nama

order by 2 desc, 1;

--MATERI

--NO 3

select m.kd\_match as "ID MATCH", dhome.nama as "NAMA", daway.nama as "NAMA",

(case

when m.status= 1 then dhome.nama

when m.status= 0 then daway.nama

end) as "Pemenang"

from match m

left join duelist dhome on m.id\_home= dhome.duelist\_id

left join duelist daway on m.id\_away= daway.duelist\_id

order by 1;

--MATERI

--NO 4

select

'Tanpa Level = 0' || sum((case

when c.card\_sub\_type= 'Normal'

then count(c.card\_sub\_type)

end)) || chr(10) ||

'Level 1-3 = 0' || sum((case

when c.card\_level>=1 and c.card\_level<=3

then count(c.card\_level)

end)) || chr(10) ||

'Level 4-6 = 0' || sum((case

when c.card\_level>=4 and c.card\_level<=6

then count(c.card\_level)

end)) || chr(10) ||

'Level 7-10 = 0' || sum((case

when c.card\_level>=7 and c.card\_level<=10

then count(c.card\_level)

end)) as "Level dan banyak kartu"

from card c

group by c.card\_sub\_type, c.card\_level

order by 1 asc;

--TUGAS

--NO 2

select 'Duelist laki laki berjumlah ' ||

sum((case when d.gender= 'M' then count(d.gender)

end)) || ' sedangkan duelist wanita berjumlah ' ||

sum((case when d.gender= 'F' then count(d.gender)

end)) as "Jumlah Gender"

from duelist d

group by d.gender

order by 1;

--TUGAS

--NO 5

select

(case when c.card\_type= 'Spell' or c.card\_type= 'Trap' then 'Kartu bertype ' || rpad(c.card\_type,5,' ') || lpad(' Card',9,' ')

else 'Kartu bertype ' || c.card\_type end) ||

(case when m1.status= 1 then ' dimenangi home sebanyak ' || count(m1.id\_home) || ' dengan value '

when m2.status= 0 then ' dimenangi away sebanyak ' || count(m2.id\_away) || ' dengan value '

else ' belum di match sebanyak ' || count(c.card\_id) end) ||

(case when sum(r1.rarity\_value)<1000 and m1.status= 1 then lpad(substr(sum(r1.rarity\_value),1,length(sum(r1.rarity\_value))-3) ||

substr(sum(r1.rarity\_value),length(sum(r1.rarity\_value))-2,length(sum(r1.rarity\_value)-(length(sum(r1.rarity\_value))-3))),7,' ')

when sum(r1.rarity\_value)>=1000 and m1.status= 1 then lpad(substr(sum(r1.rarity\_value),1,length(sum(r1.rarity\_value))-3) || ',' ||

substr(sum(r1.rarity\_value),length(sum(r1.rarity\_value))-2,length(sum(r1.rarity\_value)-(length(sum(r1.rarity\_value))-3))),7,' ')

when sum(r2.rarity\_value)>=1000 and m2.status= 0 then lpad(substr(sum(r2.rarity\_value),1,length(sum(r2.rarity\_value))-3) || ',' ||

substr(sum(r2.rarity\_value),length(sum(r2.rarity\_value))-2,length(sum(r2.rarity\_value)-(length(sum(r2.rarity\_value))-3))),7,' ')

end) as " Card In Match"

from card c

left join match m1 on m1.card\_id= c.card\_id

left join match m2 on m2.card\_id= c.card\_id

left join rarity r1 on r1.rarity\_id= c.rarity\_id

left join rarity r2 on r2.rarity\_id= c.rarity\_id

group by c.card\_type, m2.status, m1.status

order by c.card\_type, count(m2.id\_away), count(m1.id\_home), count(c.card\_id);