--No. 1

SELECT RPAD(c.nama\_club, 30, ' ') AS "Club Aktif Transfer 3 Tahun"

FROM club c, (SELECT c.id\_club AS id

FROM club c, h\_transaksi ht

WHERE (c.id\_club= ht.club\_asal OR c.id\_club= ht.club\_baru) AND

to\_char(ht.tgl\_transfer, 'YYYY')= 2012

GROUP BY c.id\_club) c2012,

(SELECT c.id\_club AS id

FROM club c, h\_transaksi ht

WHERE (c.id\_club= ht.club\_asal OR c.id\_club= ht.club\_baru) AND

to\_char(ht.tgl\_transfer, 'YYYY')= 2013

GROUP BY c.id\_club) c2013,

(SELECT c.id\_club AS id

FROM club c, h\_transaksi ht

WHERE (c.id\_club= ht.club\_asal OR c.id\_club= ht.club\_baru) AND

to\_char(ht.tgl\_transfer, 'YYYY')= 2014

GROUP BY c.id\_club) c2014,

(SELECT c.id\_club AS id

FROM club c, h\_transaksi ht

WHERE (c.id\_club= ht.club\_asal OR c.id\_club= ht.club\_baru) AND

to\_char(ht.tgl\_transfer, 'YYYY')= 2015

GROUP BY c.id\_club) c2015,

(SELECT c.id\_club AS id

FROM club c, h\_transaksi ht

WHERE (c.id\_club= ht.club\_asal OR c.id\_club= ht.club\_baru) AND

to\_char(ht.tgl\_transfer, 'YYYY')= 2016

GROUP BY c.id\_club) c2016,

(SELECT c.id\_club AS id

FROM club c, h\_transaksi ht

WHERE (c.id\_club= ht.club\_asal OR c.id\_club= ht.club\_baru) AND

to\_char(ht.tgl\_transfer, 'YYYY')= 2017

GROUP BY c.id\_club) c2017,

(SELECT c.id\_club AS id

FROM club c, h\_transaksi ht

WHERE (c.id\_club= ht.club\_asal OR c.id\_club= ht.club\_baru) AND

to\_char(ht.tgl\_transfer, 'YYYY')= 2018

GROUP BY c.id\_club) c2018

WHERE (c.id\_club IN c2012.id AND c.id\_club IN c2013.id AND c.id\_club IN c2014.id) OR

(c.id\_club IN c2013.id AND c.id\_club IN c2014.id AND c.id\_club IN c2015.id) OR

(c.id\_club IN c2014.id AND c.id\_club IN c2015.id AND c.id\_club IN c2016.id) OR

(c.id\_club IN c2015.id AND c.id\_club IN c2016.id AND c.id\_club IN c2017.id) OR

(c.id\_club IN c2016.id AND c.id\_club IN c2017.id AND c.id\_club IN c2018.id)

GROUP BY c.nama\_club

ORDER BY SUBSTR(c.nama\_club, 2) DESC;

--No. 2

SELECT n.nama\_negara AS "Nama Negara", s.nama\_stadium AS "Stadion Terbesar",

RPAD(LPAD(n\_biggest.avg || ' Orang', 18, ' '), 27, ' ') AS "Kapasitas Stadion Rata2"

FROM negara n, stadium s, (SELECT n.id\_negara AS id, MAX(s.kapasitas) AS max,

CAST(AVG(s.kapasitas) AS DECIMAL) AS avg

FROM negara n, stadium s

WHERE n.id\_negara= s.id\_negara

GROUP BY n.id\_negara) n\_biggest

WHERE n.id\_negara= n\_biggest.id AND n.id\_negara= s.id\_negara AND s.kapasitas= n\_biggest.max

ORDER BY n\_biggest.avg DESC;

--No. 3

SELECT m.nama\_manager AS "NAMA\_MANAGER", c.nama\_club AS "NAMA\_CLUB"

FROM club c

RIGHT JOIN club\_manager cm

ON c.id\_club= cm.id\_club

RIGHT JOIN manager m

ON m.id\_manager= cm.id\_manager;

--No. 4

SELECT CASE WHEN SUBSTR(n.nama\_negara, 1, 1)= 'B'

THEN LPAD(p.nama\_player, 20, ' ')

ELSE p.nama\_player

END AS "NAMA\_PLAYER",

p\_trans.sum AS "TOTAL\_PENJUALAN", n.nama\_negara AS "NEGARA\_ASAL"

FROM player p, negara n, (SELECT p.id\_player AS id, COUNT(p.id\_player) AS count,

SUM(dt.subtotal) AS sum, AVG(dt.subtotal) AS avg

FROM player p, h\_transaksi ht, d\_transaksi dt

WHERE ht.id\_transaksi= dt.id\_transaksi AND dt.id\_player= p.id\_player

GROUP BY p.id\_player) p\_trans

WHERE p.id\_player= p\_trans.id AND p.id\_negara= n.id\_negara AND p\_trans.count > 1 AND p\_trans.avg > 30000000

ORDER BY SUBSTR(p.nama\_player, -6+(LENGTH(p.nama\_player)), 1) ASC;