```
SELECT   COUNT(*) FROM   Personnel
WHERE    Pmgr-id = (SELECT  Pid  FROM Personnel
                                    mgr-id
                   WHERE  Pname = 'Tim');
```

⑦ ~~Query 2 is Correct~~ Both are false

For Query 1: It will select the names ~~from~~ of the personnel,
In which mid in production value is 'm1', but it will not
ensures that Pid in Personnel Having a record or not
in Pid in Production to produce a part, which is a
not valid.

For Query 2: It will find the names from personnel
In which mid in production value is 'm1' who does not
use any machine with id 'm1' in machine same as Query 1
but it will check Pid in Personnel has a record in the
Pid in Production to produce a part.

⑧ SELECT ename, join date FROM emp WHERE TO-CHAR(
     join date, DD') < 5;

```

① SELECT    Pname   FROM   Personnel , Production
WHERE    Personnel-Pid = Production-Pid AND Production•eid NOT•
   IN (select eid FROM  Production  where eid= 'e2');

② SELECT Pname FROM    Personnel , Production
   WHERE  EXISTS ( SELECT  eid  FROM  Production
                        WHERE  Production•eid = 'e2');

③ SELECT   Pid  FROM  Personnel
WHERE  id = ( SELECT   MAX(Pid) FROM  Personnel );

④ SELECT Pid FROM   Personnel
WHERE × SUM(qty) > (SELECT  SUM(qty) FROM  Production
                      WHERE  Personnel• Pname = 'Sam');
      ↓
   (Personnel•Pid = Production•Pid  AND )

⑤ SELECT  Pname  FROM   Personnel
WHERE  Parts•ecolor = 'red'  OR  Parts•ecolor= 'green' AND
Personnel• Pid = Production-Pid  AND  Production•eid =
Parts•eid ;