1 A)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=64ca29a1acab0b42ad496a716e5e47df) NOMEM  
**FROM** TEMPLE   
**WHERE** YEAR( NOW( ) ) - YEAR( FECNA )   
**ORDER** **BY** NOMEM **DESC** , FECNA

B)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=64ca29a1acab0b42ad496a716e5e47df) NOMEM  
**FROM** TEMPLE  
**WHERE** NUMDE =112  
**AND** NOMEM **NOT** **LIKE** "GARCI%"  
**ORDER** **BY** NOMEM

C)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=64ca29a1acab0b42ad496a716e5e47df) MAX( SALAR ) - MIN( SALAR ) **AS** DIFERECIA\_SALAR  
**FROM** TEMPLE E, TDEPTO D  
**WHERE** E.NUMDE = D.NUMDE  
**AND** NOMDE **LIKE** "PROCE%"

D)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=a98c2787b6b013cc073f411a8327af1f) \*   
**FROM** TEMPLE E  
**WHERE** **NOT**   
**EXISTS** (  
[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=a98c2787b6b013cc073f411a8327af1f) \*   
**FROM** TDEPTO D  
**WHERE** E.NUMDE = D.NUMDE

)

E)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=64ca29a1acab0b42ad496a716e5e47df) NOMDE  
**FROM** TDEPTO  
**WHERE** PRESU \*1000 < (   
[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=64ca29a1acab0b42ad496a716e5e47df) (

SUM( SALAR ) \*12 ) /2  
**FROM** TEMPLE

)  
**ORDER** **BY** NOMDE

F)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=64ca29a1acab0b42ad496a716e5e47df) MAX( SALAR ) , MIN( SALAR )   
**FROM** TEMPLE  
**GROUP** **BY** NUMHI >1  
**HAVING** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=64ca29a1acab0b42ad496a716e5e47df) MAX( SALAR )   
**FROM** TEMPLE

) >2000  
**AND** COUNT( \* ) >1

G)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=a98c2787b6b013cc073f411a8327af1f) DEP1.NOMDE  
**FROM** TDEPTO DEP1, TDEPTO DEP2  
**WHERE** DEP1.NUMDE = DEP2.DEPDE  
**AND** DEP2.PRESU <50  
**ORDER** **BY** NOMDE

2A

CREATE DATABASE EXAMEN

CREATE TABLE TRABAJADOR(

IdTrab int(11) not null,

Nombre varchar(100) not null,

Tarifa float not null,

Oficio varchar(100) not null,

IdSupv int(11) not null,

primary key(IdTrab)

)

CREATE TABLE EDIFICIO(

IdEdif int(11) not null,

Direccion varchar(100) not null,

Tipo varchar(100) not null,

Categoria smallint(6) not null,

primary key(IdEdif)

)

CREATE TABLE INTERVENCION(

IdTrab int(11) not null,

IdEdif int (11) not null,

FchaIni datetime not null,

NumDias int(11) not null,

primary key(IdTrab, IdEdif, FchaIni)

)

ALTER TABLE TRABAJADOR ADD FOREIGN KEY(IdSupv) REFERENCES TRABAJADOR.IdTrab MATCH FULL ON DELETE CASCADE ON UPDATE CASCADE

ALTER TABLE INTERVENCION ADD FOREIGN KEY(IdTrab) REFERENCES TRABAJADOR.IdTrab MATCH FULL ON DELETE CASCADE ON UPDATE CASCADE

ALTER TABLE INTERVENCION ADD FOREIGN KEY(IdEdif) REFERENCES EDIFICIO.IdEdif MATCH FULL ON DELETE CASCADE ON UPDATE CASCADE

B)

[**INSERT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Finsert.html&token=a98c2787b6b013cc073f411a8327af1f) **INTO** TRABAJADOR( IdTrab, Nombre, Tarifa, Oficio, IdSupv )   
**VALUES** ( 1235, 'M. FARADAY', 12.5, 'ELECTRICISTA', 1311 ) , ( 1311, 'C. COULOMB', 15.5, 'ELECTRICISTA', 1311 ) , ( 1412, 'C. NEMO', 13.75, 'FONTANERO', 1520 ) , (1520, 'H. RICKOVER', 11.75, 'FONTANERO', 1520 ) , ( 2920, 'R. GARRET', 10.0, 'ALBAÑIL', 2920 ) , ( 3001, 'J. BARRISTER', 8.2, 'CARPINTERO', 3231 ) , ( 3231, 'P. MASON',17.4, 'CARPINTERO', 3231 )

C)

UPDATE TRABAJADOR SET Tarifa = Tarifa + Tarifa \* 0.05 WHERE IdSupv =1311 AND Nombre NOT LIKE "C.%"