

1.

```
MariaDB [veterinario]> DROP PROCEDURE IF EXISTS pa_media_var;
Query OK, 0 rows affected, 1 warning (0.000 sec)

MariaDB [veterinario]> DELIMITER //
MariaDB [veterinario]> CREATE PROCEDURE pa_media_var()
-> BEGIN
-> DECLARE media_pedro DECIMAL(4,2);
->
-> SELECT AVG(YEAR(CURDATE())-YEAR(fechaNacim)) INTO media_pedro
-> FROM mascotas
-> WHERE propietario='Pedro López';
-> SELECT CONCAT('La media de edad de los animales de pedro es: ',media_pedro) AS 'Media';
-> END//
Query OK, 0 rows affected (0.004 sec)
```

```
MariaDB [veterinario]> CALL pa_media_var;
+-----+
| Media |
+-----+
| La media de edad de los animales de pedro es: 7.50 |
+-----+
1 row in set (0.001 sec)
```

2.

```
MariaDB [veterinario]> DROP PROCEDURE IF EXISTS pa_media_par;
Query OK, 0 rows affected, 1 warning (0.000 sec)

MariaDB [veterinario]> DELIMITER //
MariaDB [veterinario]> CREATE PROCEDURE pa_media_par(nombre VARCHAR(40))
-> BEGIN
-> DECLARE media_persona DECIMAL(4,2);
->
-> SELECT AVG(YEAR(CURDATE())-YEAR(fechaNacim)) INTO media_persona
-> FROM mascotas
-> WHERE propietario=nombre;
-> SELECT CONCAT('La media de edad de los animales de',nombre,' es: ',media_persona) AS 'Media';
-> END//
Query OK, 0 rows affected (0.008 sec)
```

Consultas para los dos propietarios de la tabla:

```
MariaDB [veterinario]> CALL pa_media_par('Ana Vals');
+-----+
| Media |
+-----+
| La media de edad de los animales deAna Vals es: 10.00 |
+-----+
1 row in set (0.000 sec)
```

```
MariaDB [veterinario]> CALL pa_media_par('Pedro López');
+-----+
| Media |
+-----+
| La media de edad de los animales dePedro López es: 7.50 |
+-----+
1 row in set (0.001 sec)
```

3.

```
MariaDB [veterinario]> DROP PROCEDURE IF EXISTS pa_media_par2;
Query OK, 0 rows affected, 1 warning (0.001 sec)

MariaDB [veterinario]> DELIMITER //
MariaDB [veterinario]> CREATE PROCEDURE pa_media_par2 (nombre VARCHAR(40),mediaEdad DECIMAL(4,2))
  -> BEGIN
  -> DECLARE media_persona DECIMAL(4,2);
  ->
  -> SELECT AVG(YEAR(CURDATE())-YEAR(fechaNacim)) INTO media_persona
  -> FROM mascotas
  -> WHERE propietario=nombre;
  ->
  -> SELECT CONCAT('La media de edad de los animales de ',nombre,' es: ',media_persona) AS 'Media'
;
  ->
  -> SET mediaEdad = media_persona;
  -> END//
Query OK, 0 rows affected (0.007 sec)
```

```
MariaDB [veterinario]> CALL pa_media_par2('Pedro López',@mediaEdad);
+-----+
| Media |
+-----+
| La media de edad de los animales de Pedro López es: 7.50 |
+-----+
1 row in set (0.000 sec)
```

4.

```
MariaDB [veterinario]> CREATE PROCEDURE pa_mascotas_borrar(nombreMascota VARCHAR(10))
-> BEGIN
-> DELETE FROM mascotas WHERE nombre=nombreMascota;
-> END//
Query OK, 0 rows affected (0.005 sec)
```

```
MariaDB [veterinario]> select * from mascotas;
+-----+-----+-----+
| nombre | fechaNacim | propietario |
+-----+-----+-----+
| Chati  | 2021-09-13 | Pedro López |
| Cuqui  | 2012-05-20 | Pedro López |
| Sultán | 2014-11-07 | Ana Vals    |
+-----+-----+-----+
3 rows in set (0.000 sec)

MariaDB [veterinario]> CALL pa_mascotas_borrar('Chati');
Query OK, 1 row affected (0.004 sec)

MariaDB [veterinario]> select * from mascotas;
+-----+-----+-----+
| nombre | fechaNacim | propietario |
+-----+-----+-----+
| Cuqui  | 2012-05-20 | Pedro López |
| Sultán | 2014-11-07 | Ana Vals    |
+-----+-----+-----+
2 rows in set (0.000 sec)
```