INSTRUCCIONES CONDICIONALES

10. Proc7.

Crear antes una tabla t => Create table t (C INT primary key, s1 INTEGER); INSERT INTO t VALUES (0,20);

Llamada: call proc7(2);

```
DELIMITER $$

CREATE DEFINER=`root`@`localhost` PROCEDURE `proc7`(in par1 INT)

BEGIN

DECLARE var1 INT;

SET var1 = par1 +1;

IF var1= 0 THEN

  INSERT INTO t VALUES (17,3);

END IF;

IF par1=0 THEN

 update t SET s1 =s1+1 WHERE C=0;

ELSE

 update t SET s1 =s1+2 WHERE C=0;

END IF;

END
```

11. Proc8. Llamar (call proc8(-1); call proc8(4); etc…) Luego SELECT * FROM t;

```
DELIMITER $$

CREATE DEFINER=`root`@`localhost` PROCEDURE `proc8`(IN parameter1 INT)

BEGIN

DECLARE variable1 INT;

SET variable1 = parameter1 +1;

CASE variable1

WHEN 0 THEN INSERT INTO t VALUES (19,3);
```

```
WHEN 1 THEN INSERT INTO t VALUES (18,4);

ELSE  INSERT INTO t VALUES (15,5);

END CASE;

END
```

INSTRUCCIONES REPETITIVAS

12. Proc9. Llamada: call proc9();

```
DELIMITER $$

CREATE DEFINER=`root`@`localhost` PROCEDURE `proc9`()

BEGIN

DECLARE cont INT;

SET cont=100;

loop_label: LOOP

   INSERT INTO t VALUES (cont,0);

   SET cont = cont+1;

   IF cont >=105 THEN

      LEAVE loop_label;

   END IF;

END LOOP;

END
```

13. Proc10. Llamada: call proc10();

```
DELIMITER $$

CREATE DEFINER=`root`@`localhost` PROCEDURE `proc10`()

BEGIN

DECLARE i INT;

set i=0;

loop1: REPEAT

  SET i=i+1;
```

```
IF MOD(i,2)<>0 THEN /*numero impar*/

   select concat(i," es impar");

END IF;

UNTIL i >=10

END REPEAT;

END
```

14. Proc11. Llamada: call proc11();

```
DELIMITER $$

CREATE DEFINER=`root`@`localhost` PROCEDURE `proc11`()

BEGIN

DECLARE i INT;

set i=0;

loop1: WHILE i <=10 DO

  IF MOD(i,2)<>0 THEN /*numero impar*/

  select concat(i," es impar");

   END IF;

   SET i=i+1;

END WHILE loop1;

END
```