LISTA008 – MATHEUS HENRIQUE BUTKOSKI SILVA

1)

```
set @a = 10;

set @b = 20;


delimiter $$

create procedure troca(inout x int, inout y int)

begin

   declare aux int;

   set aux = x;

   set x = y;

   set y = aux;

end $$

delimiter ;


select @a, @b;


call troca(@a, @b);
```

2)

```
delimiter $$

create procedure titFilme(id int, out tit varchar(250))

begin

   select titulo from filme

      where filme_id = id into tit;

end$$

delimiter ;


select @aux;


call titFilme(10, @aux);
```

3)

```
delimiter $$
create procedure aumenta(tit varchar(250))
begin
   update filme set preco_da_locacao =
               round(preco_da_locacao*1.1)
           where titulo = tit;
end$$
delimiter ;


call aumenta(@aux);
```

4)

```
delimiter $$
create procedure ab(inout a int, inout b int)
begin
        declare aux int;
   set aux = a;
        set a = b*2;
   set b = aux+5;
end$$
delimiter ;


set @a = 10;
set @b = 20;


select @a, @b;


call ab(@a, @b);
```

5)

```
delimiter $$

create procedure abcd(inout a int, inout b int, inout c int, inout d int)

begin

declare aux1 int;

declare aux2 int;

set aux1 = a;

set a = b;

set b = aux1;


set aux2 = c;

set c = d;

set d = aux2;

end$$

delimiter ;


set @a = 10;

set @b = 20;

set @c = 30;

set @d = 40;


select @a, @b, @c, @d;


call abcd (@a, @b, @c, @d);
```

6)

```
delimiter $$

create procedure num_atores(id int, out num int)

begin

select count(ator_id) from filme_ator

where filme_id = id into num;

end$$

delimiter ;


call num_atores(10, @num_at);
```

7)

```
delimiter $$
create procedure filmes_atores(num int)
begin
select titulo from filme f
join filme_ator fa on f.filme_id = fa.filme_id
group by f.filme_id
having count(ator_id) = num;

end$$
delimiter ;

call filmes_atores(@num_at);
```

8)

```
delimiter $$
create procedure num_filmes(cat int, out num_fil int)
begin
select count(filme_id) from filme_categoria
where categoria_id = cat into num_fil;
end$$
delimiter ;

call num_filmes(1, @filmes);

select @filmes;
```

9)

```
delimiter $$
create procedure mais_filmes(filmes int)
begin
select categoria_id from filme_categoria
group by categoria_id
```

```sql
having count(filme_id) > filmes;

end$$

delimiter ;


call mais_filmes(@filmes);
```