

LISTA 009 – MATHEUS HENRIQUE BUTKOSKI SILVA

1)

```
delimiter $$
```

```
create procedure par_impar(num int)
```

```
begin
```

```
    if num % 2 = 0 then
```

```
        select("Numero é par");
```

```
    else
```

```
        select("Numero é impar");
```

```
    end if;
```

```
end$$
```

```
delimiter ;
```

```
call par_impar(15);
```

2)

```
delimiter $$
```

```
create procedure atleta(id int, out cat tinytext)
```

```
begin
```

```
    if (id >= 5 and id <= 7) then
```

```
        select("Infantil A") into cat;
```

```
    elseif (id >= 8 and id <=10) then
```

```
        select("Infantil B") into cat;
```

```
    elseif (id >= 11 and id <=13) then
```

```
        select("Juvenil A") into cat;
```

```
    elseif (id >= 14 and id <=17) then
```

```
        select("Juvenil B") into cat;
```

```
    elseif (id >= 18) then
```

```
        select("Sênior") into cat;
```

```
    end if;
```

```
end$$
```

```
delimiter ;
```

```
call atleta(15, @cat);
```

3)

delimiter \$\$

create procedure repete()

begin

declare aux int default 0;

repeat

select aux;

set aux = aux + 1;

until aux > 100

end repeat;

set aux = 0;

while(aux <= 100) do

select aux;

set aux = aux + 1;

end while;

set aux = 0;

rep:loop

select aux;

set aux = aux + 1;

if aux >= 100 then

leave rep;

end if;

end loop;

end\$\$

delimiter ;

drop procedure repete;

call repete;

4)

delimiter \$\$

create procedure calcular(in op_calc int, num1 int, num2 int, out res int)

begin

```

if (op_calc = 1) then
    select num1 + num2 into res;
elseif(op_calc = 2) then
    select num1 - num2 into res;
elseif(op_calc = 3) then
    select num1 * num2 into res;
elseif(op_calc = 4) then
    select num1/num2 into res;
end if;
end $$
delimiter ;

```

```

call calcular(3, 10, 3, @res);
select @res;

```

5)

```

delimiter $$
create procedure preco_adicionar(id int)
begin
declare preco decimal(10,2);
    select preco_da_locacao from filme
    where filme_id = id into preco;
    if(preco <= 0.99) then
        select preco+1;
    elseif(preco >= 0.99 and preco <= 1.99) then
        select preco+0.70;
    elseif(preco >= 1.99 and preco <= 2.99) then
        select preco+0.50;
    elseif(preco >= 2.99) then
        select preco+0.20;
    end if;
end $$
delimiter ;

```

6)

```
delimiter $$  
  
create procedure bonus(id int, out bonus decimal(10,2))  
  
begin  
  
declare aux decimal(10,2);  
  
    select sum(valor) from pagamento where funcionario_id = id into aux;  
  
    if aux < 33500 then  
  
        set bonus = 500.00;  
  
    else  
  
        set bonus = aux * 0.05;  
  
    end if;  
  
end $$  
  
delimiter ;  
  
call bonus(1, @valor);  
  
select @valor;
```

7)

```
delimiter $$  
  
create procedure aumentar(aumento int, valor decimal(10,2))  
  
begin  
  
    update filme set preco_da_locacao = preco_da_locacao + (preco_da_locacao * aumento/100) where  
    preco_da_locacao = valor;  
  
end $$  
  
delimiter ;  
  
  
call aumentar(20, 0.99);
```