

```
~/UTEC/Compiladores/tarea3/entrega_tarea3 (0.389s)
```

```
./a.out ejemplo_for.imp
```

```
var int x, y;  
y = 1;  
for x : 1, 10 do  
  y = y + 1;  
  if (y < 5) then  
    print(y);  
  endif;  
endfor;  
print(y);
```

```
Type checking:
```

```
Run program:
```

```
2  
3  
4  
10
```

EJEMPLO AND OR

```
~/UTEC/Compiladores/tarea3/entrega_tarea3 (0.033s)
```

```
./a.out ejemplo_and_or.imp
```

```
var bool a, b, c;  
a = false;  
b = false;  
c = true;  
print(a);  
print(b);  
print(c);  
print(a or b and c);  
print(a and b and c);
```

```
Type checking:
```

```
Run program:
```

```
0  
0  
1  
0  
0
```

EJEMPLO DEL FALSE

```
~/UTEC/Compiladores/tarea3/entrega_tarea3 (0.029s)
```

```
./a.out ejemplo_false.imp
```

```
var int x;  
var bool a;  
a = false;  
if (a) then  
x = 6;  
else  
x = 3;  
endif;  
print(x);
```

```
Type checking:
```

```
Run program:
```

```
3
```

EJEMPLO DEL TRUE

```
~/UTEC/Compiladores/tarea3/entrega_tarea3 (0.032s)
```

```
./a.out ejemplo_true.imp
```

```
var int x;  
var bool a;  
a = true;  
if (a) then  
x = 6;  
else  
x = 3;  
endif;  
print(x);
```

```
Type checking:
```

```
Run program:
```

```
6
```

EJEMPLO DEL FOR

~/UTEC/Compiladores/tarea3/entrega_tarea3 (0.031s)

./a.out ejemplo_for.imp

```
var int x, y;  
y = 1;  
for x : 1, 10 do  
    if (y <= 5) then  
print(y);  
endif;  
y = y + 1;  
endfor;  
print(y);
```

Type checking:

Run program:

1
2
3
4
5
10