

<pre> if((exp_b1)){ texto1 } </pre>	<pre> Z_.obf == (exp_b1); Z1 = 0; =_.obf JUMP *:i texto1 ... </pre>
---	---

←:i

Ejemplo

```

if(0 > 0 || Y3 == 0){
    Y21 = 16;
    Y11 /= 87;
}
F13 = F34;

```

⇒

```

Z_.obf = 0 > 0 || Y3 == 0;
Z1 = 0;
=_.obf
JUMP
*:143
Y21 = 16;
Y11 /= 87;
F13 = F34;

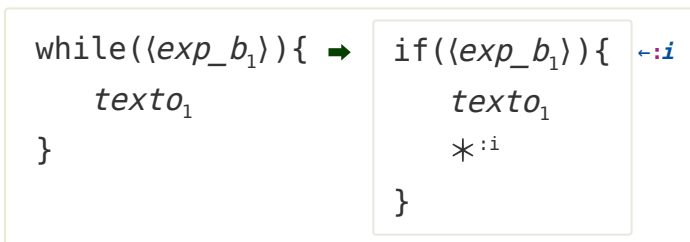
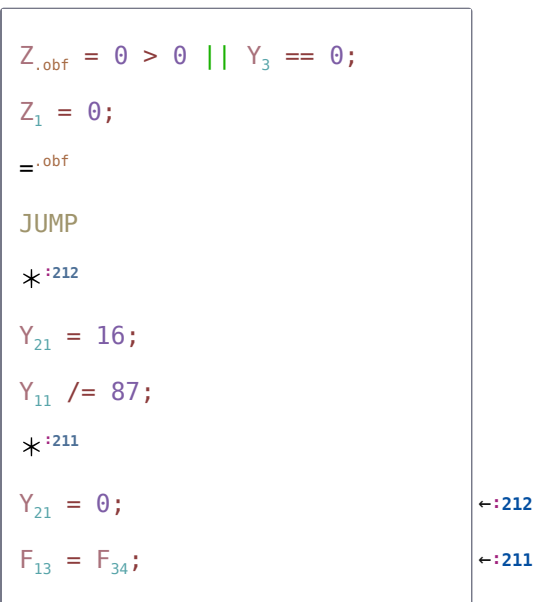
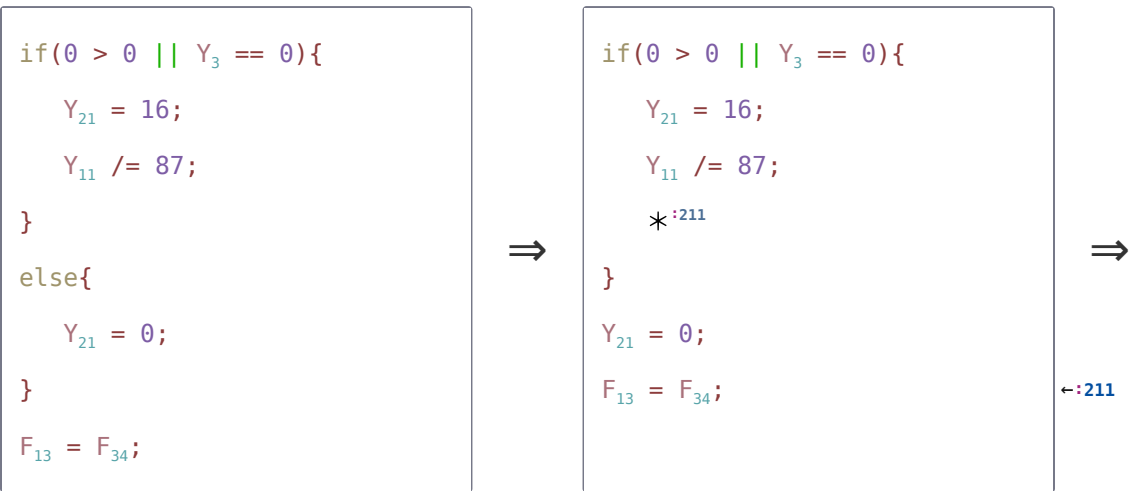
```

←:143

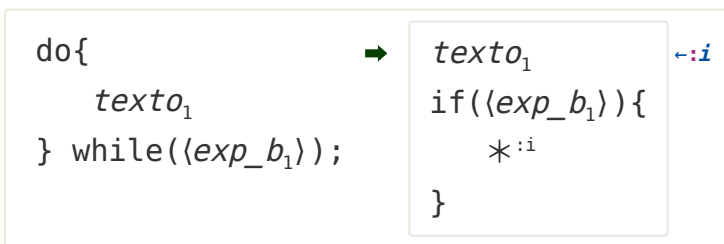
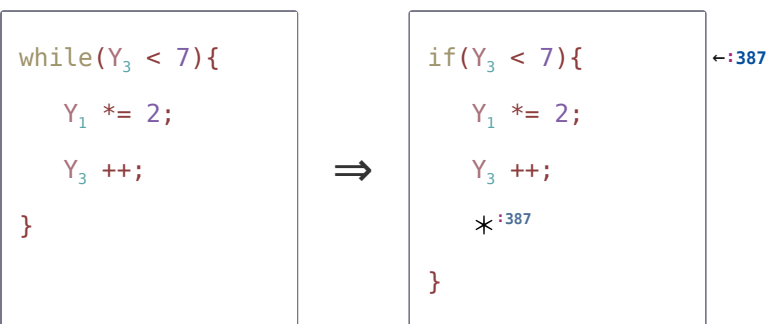
<pre> if((exp_b1)){ texto1 } else{ texto2 } </pre>	<pre> if((exp_b1)){ texto1 *:i } texto2 ... </pre>
--	--

←:i

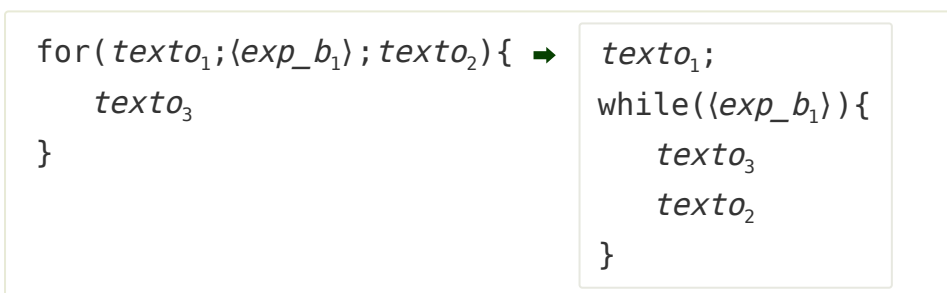
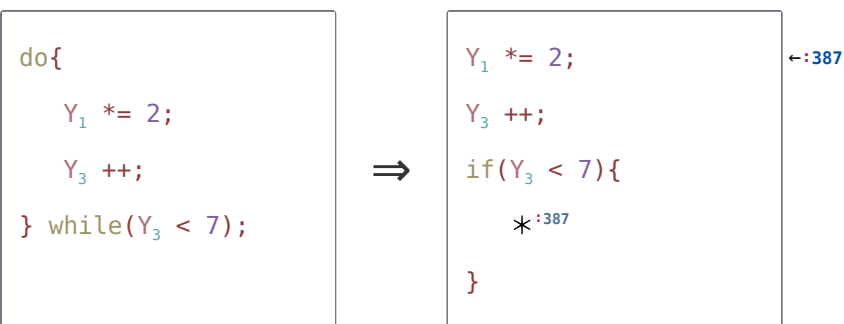
Ejemplo



Ejemplo



Ejemplo



Ejemplo

```
for( $Y_3 = 0$ ;  $Y_{33}[Y_3] \neq 'c'$ ;  $Y_3++$ ){  
     $Y_{21}++$ ;  
}
```



```
 $Y_3 = 0$ ;  
while( $Y_{33}[Y_3] \neq 'c'$ ){  
     $Y_{21}++$ ;  
     $Y_3++$ ;  
}
```

$\langle casd \rangle \rightarrow \text{case} \mid \text{default}$
 $\langle fin_case \rangle \rightarrow \$ \mid \langle casd \rangle$

```
switch( $\alpha_1$ ){  
     $texto_1$   
}  
     $Z_{.brk} = Z_{:i}$ ;  
     $F_{.sw} = \alpha_1$ ;  
    :swc:{$  
         $texto_1$   
    $}  
    JUMP  
    1: $j$   $\leftarrow i$   
    ...  $\leftarrow j$ 
```

Ejemplo

```
switch(Y29){  
  case '0':  
    Y21[0]++;  
    break;  
  case '1':  
    Y25++;  
    break;  
}
```



```
Z.brk = Z:58;  
F.sw = Y29;  
:SWC:{$  
  case '0':  
    Y21[0]++;  
    break;  
  case '1':  
    Y25++;  
    break;  
$}  
JUMP  
1:59  
...
```

←:58

←:59

break; ➡

Z_{:i} = Z_{.brk};
*
←:i

Ejemplo

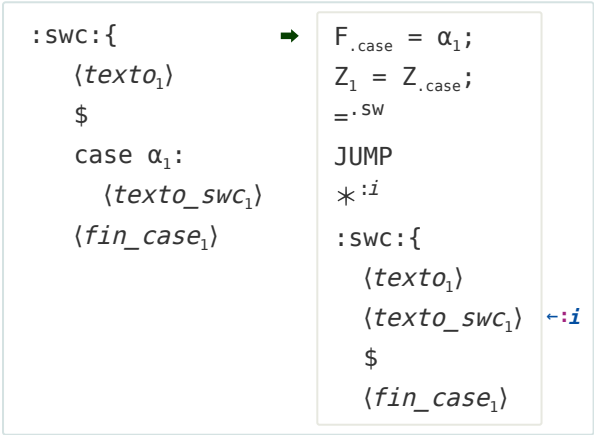
```
...  
break;  
  case '1':  
    Y25++;  
...
```



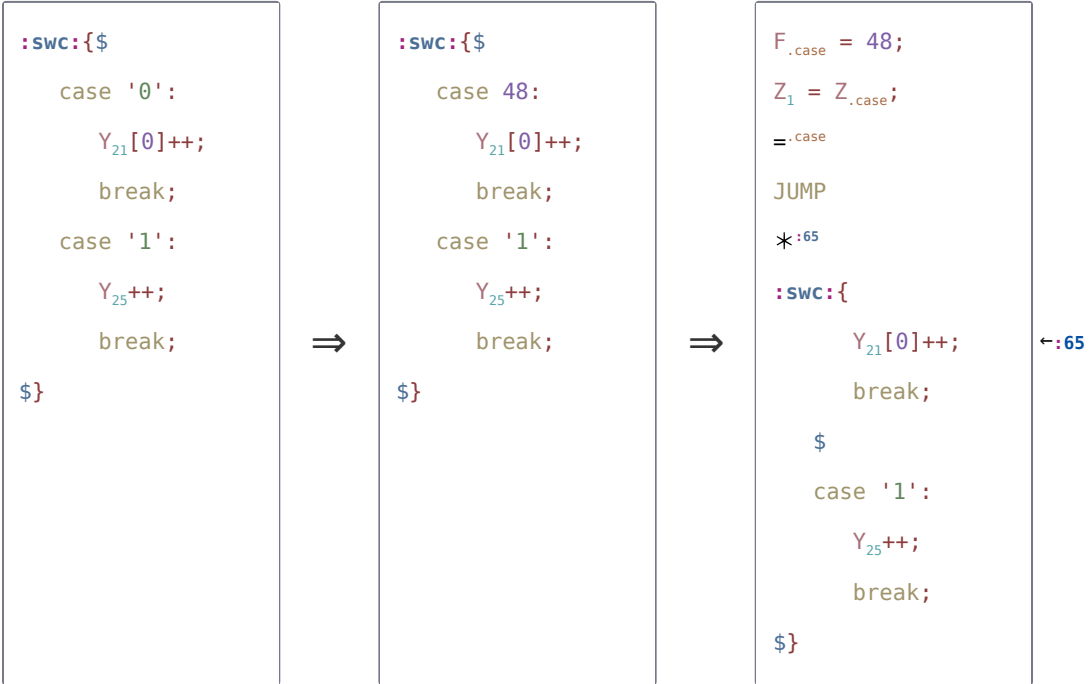
```
...  
Z:47 = Z.brk;  
*  
  case '1':  
    Y25++;  
...
```

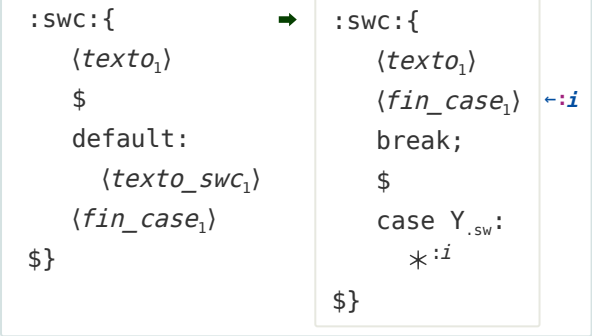
←:47

 $\langle texto_swc \rangle$ representa *textoc* que no empieza por $\langle fin_case \rangle$.

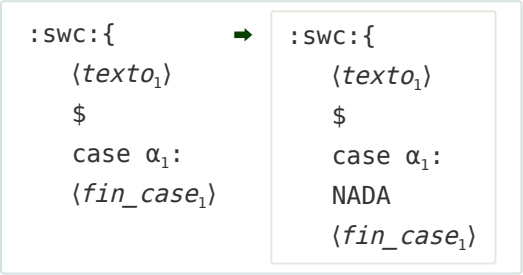
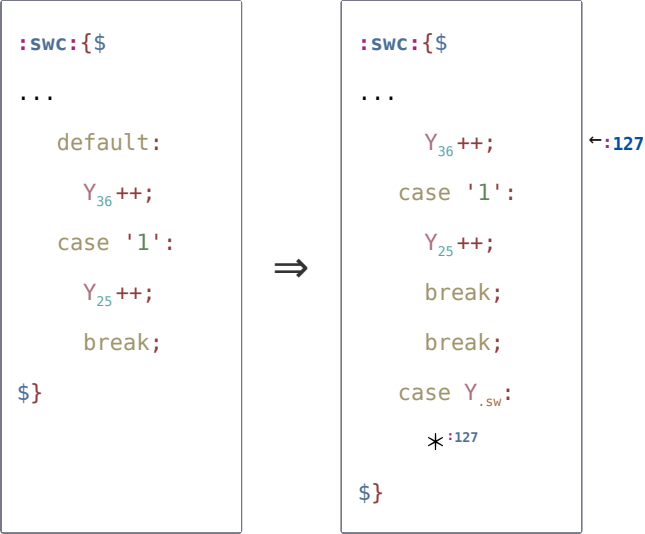


Ejemplo





Ejemplo



Ejemplo

```
:swc:{$
```

```
...
```

```
case 49:
```

```
case '9':
```

```
Y25++;
```

```
break;
```

```
$}
```



```
:swc:{
```

```
...
```

```
$
```

```
case 49:
```

```
NADA
```

```
case '9':
```

```
Y25++;
```

```
break;
```

```
$}
```

```
:swc:{
```

```
{textoc1}
```

```
$
```

```
$}
```



```
break;
```

```
{textoc1}
```