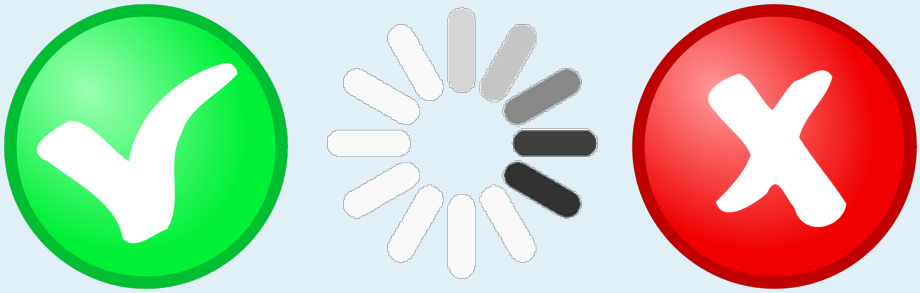
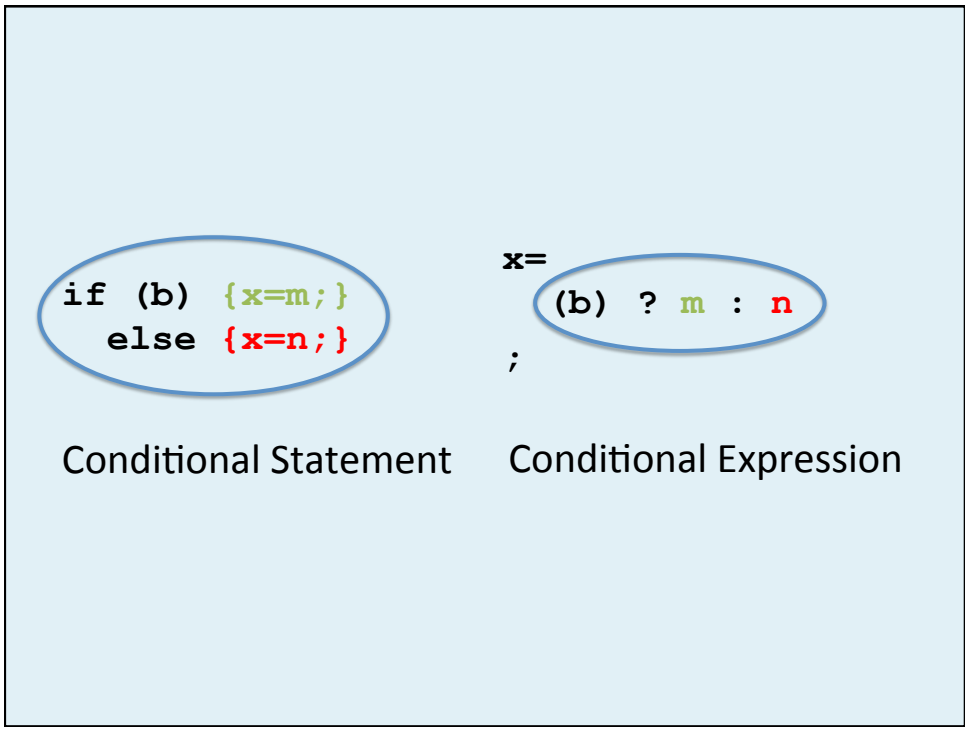
Playing with CONDI-TIONALS

```
if (non-terminating) {S1;}
                else {S2;}
```

↓

non-terminating






```
if (b==true) {S1;} else {S2;}

if (b) {S1;} else {S2;}
```

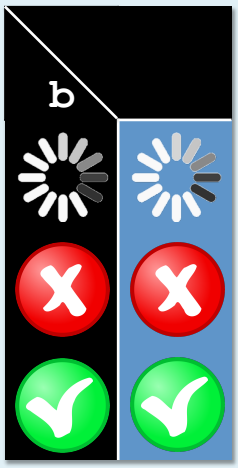
```
if (b==false) {S1;} else {S2;}

if (!b) {S1;} else {S2;}

if (b) {S2;} else {S1;}
```

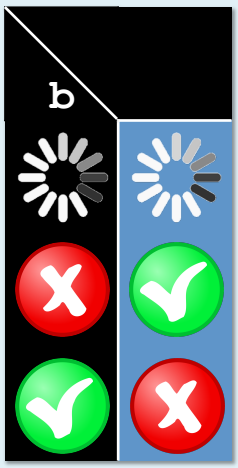
```
b ? true : false

b
```



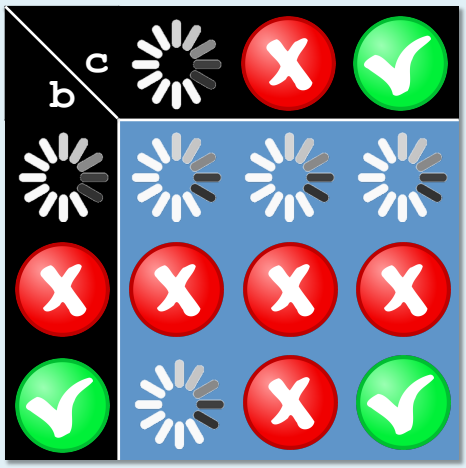
```
b ? false : true
```

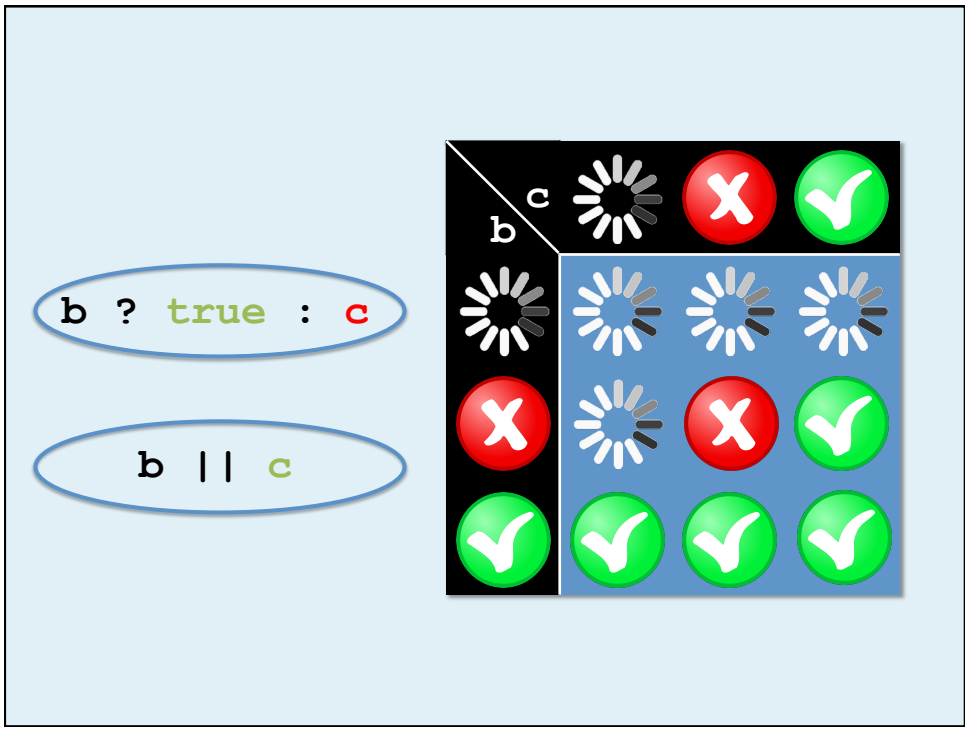
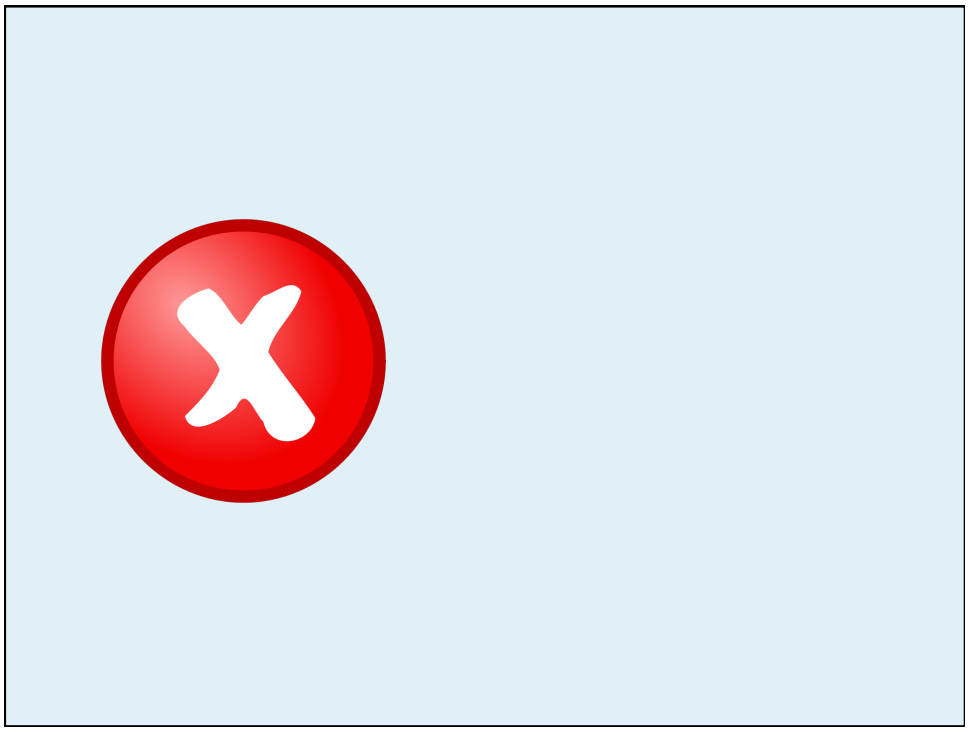
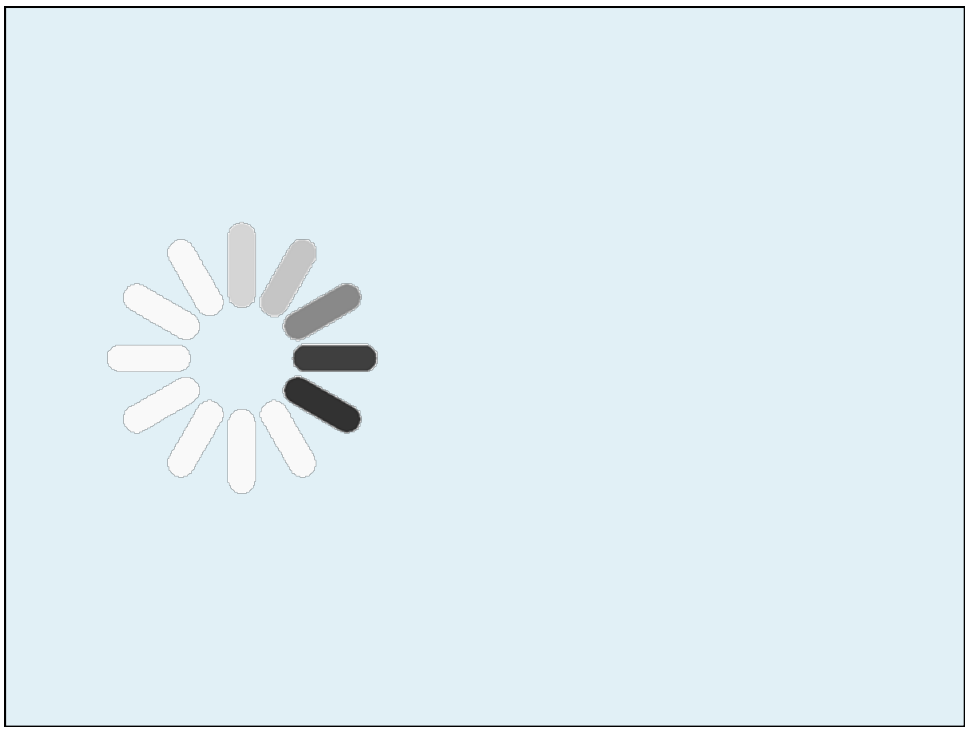
```
!b
```




```
b ? c : false
```

```
b && c
```




b ? true : c
b || c
c
b