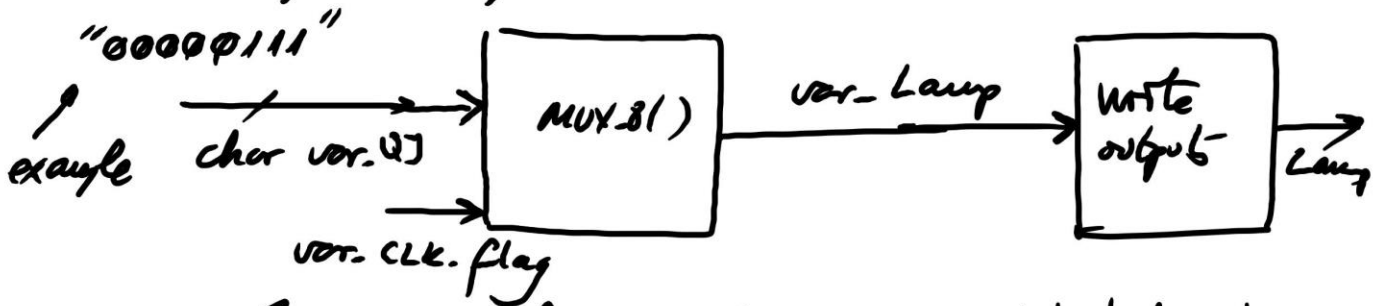
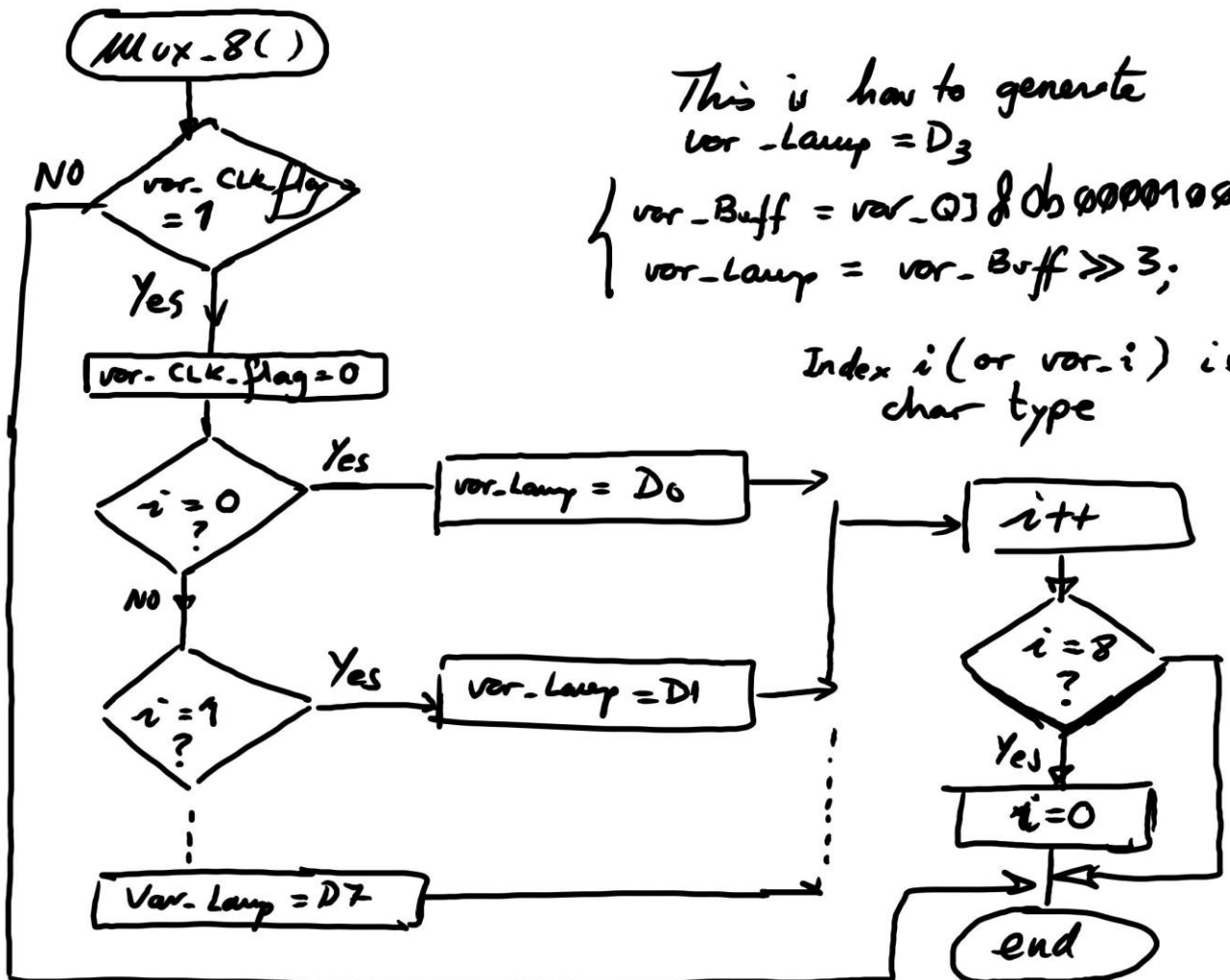


This is an alternative way to program the MUX-8 functionality



Every 156.25µs a new interrupt is detected

at each CLK's  $\uparrow$  detected using interrupts a new adjacent channel is selected



This is how to generate var-Lamp = D<sub>3</sub>

```
var-Buff = var-Q[8] & 0b00001000;
var-Lamp = var-Buff >> 3;
```

Index i (or var-i) is char type