

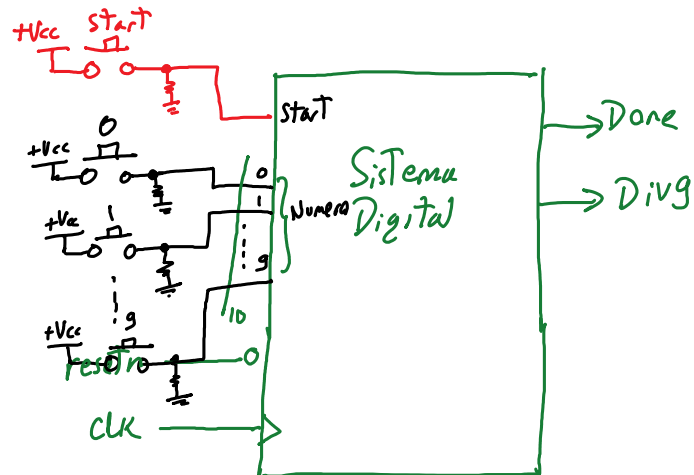
① Start

② Número de dígitos "1" "9" "0" (OR)

③ Validar { $1 + 9 + 8 = 18 \leq 9 \times$
 $1 + 8 = 9 \leq 9 \checkmark$
 Si $9 == 9 \Rightarrow \text{Div 9} \checkmark$
 else no;

④ Done

⑤ Div 9



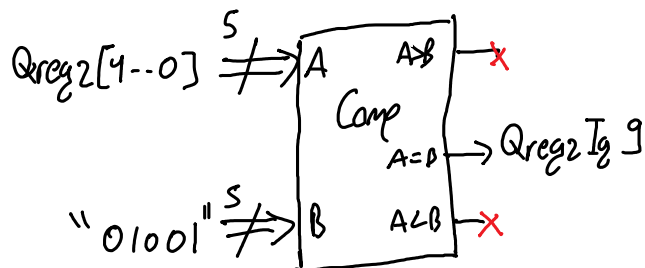
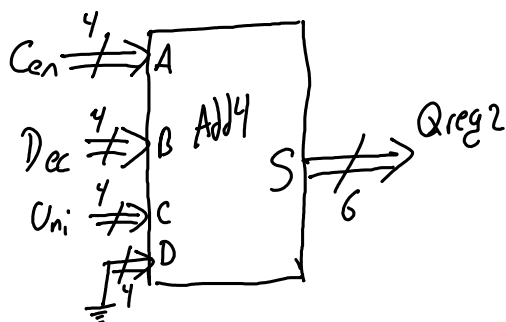
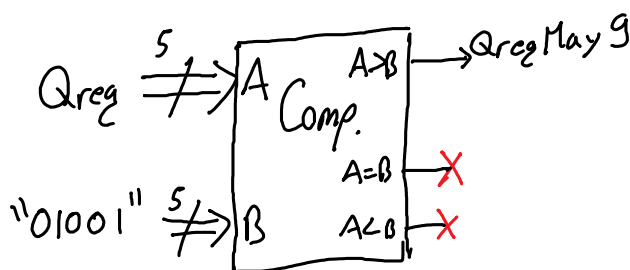
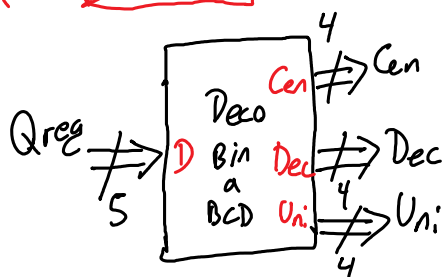
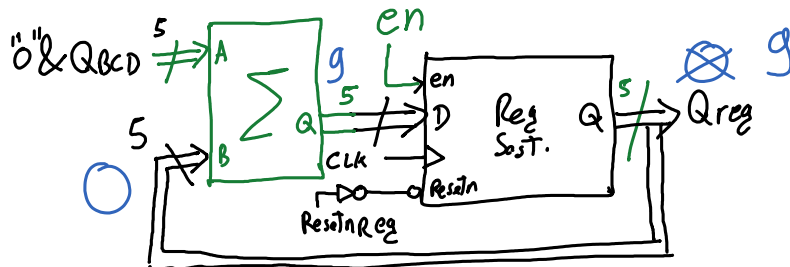
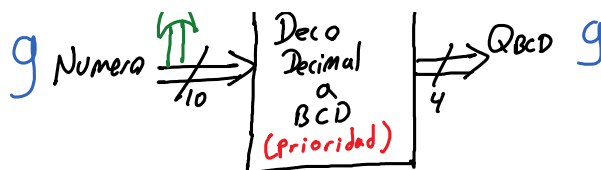
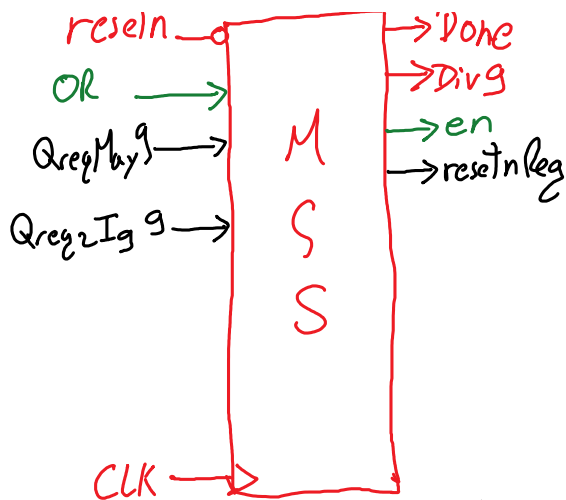
Pseudocódigo

```

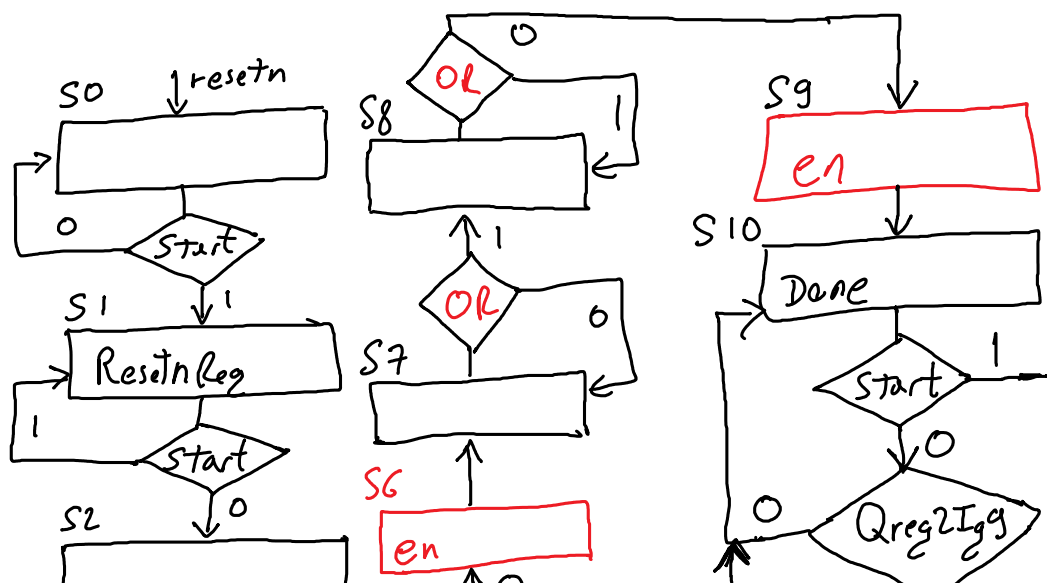
while (1) {
    ✓ while (start == 0) { }
    ✓ while (start == 1) { Qreg = 0; }
    ✓ while (OR == 0) { }
    ✓ while (OR == 1) { }
    9 → "1" ✓ Qreg = Qreg + BCD(Numero); "en=1"
    ✓ while (OR == 0) { }
    0 → "0" ✓ while (OR == 1) { }
    ✓ Qreg = Qreg + BCD(Numero); "en=1"
    ✓ while (OR == 0) { }
    0 → "18" ✓ while (OR == 1) { }
    ✓ Qreg = Qreg + BCD(Numero); "en=1"
    ✓ [Cen, Dec, Uni] = DecoBin-BCD(Qreg)
    ✓ Qreg2 = suma(Cen, Dec, Uni);
    ✓ while (start == 0) {
        Done = 1;
        if (Qreg2 == 9) { Div 9 = 1; }
        else { Div 9 = 0; }
    }
    while (start == 1) { }
}
  
```

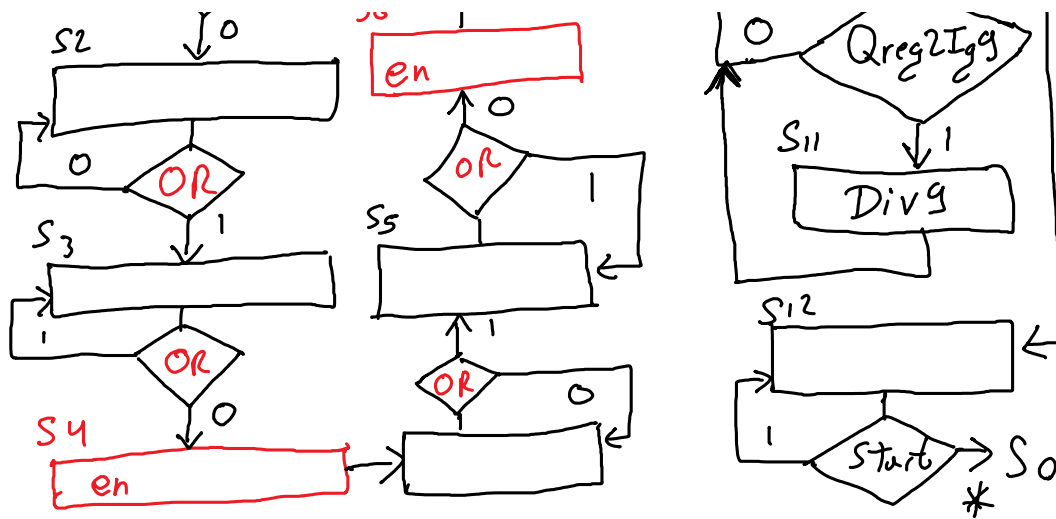
Partición Funcional





ASM





Deratio . —

- 1 — VHDL de la MSS
- 2 — Resolver el problema con otra Método