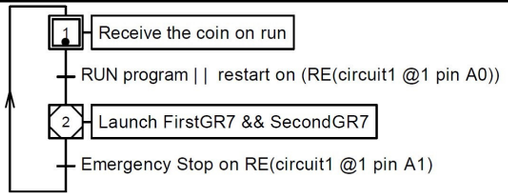
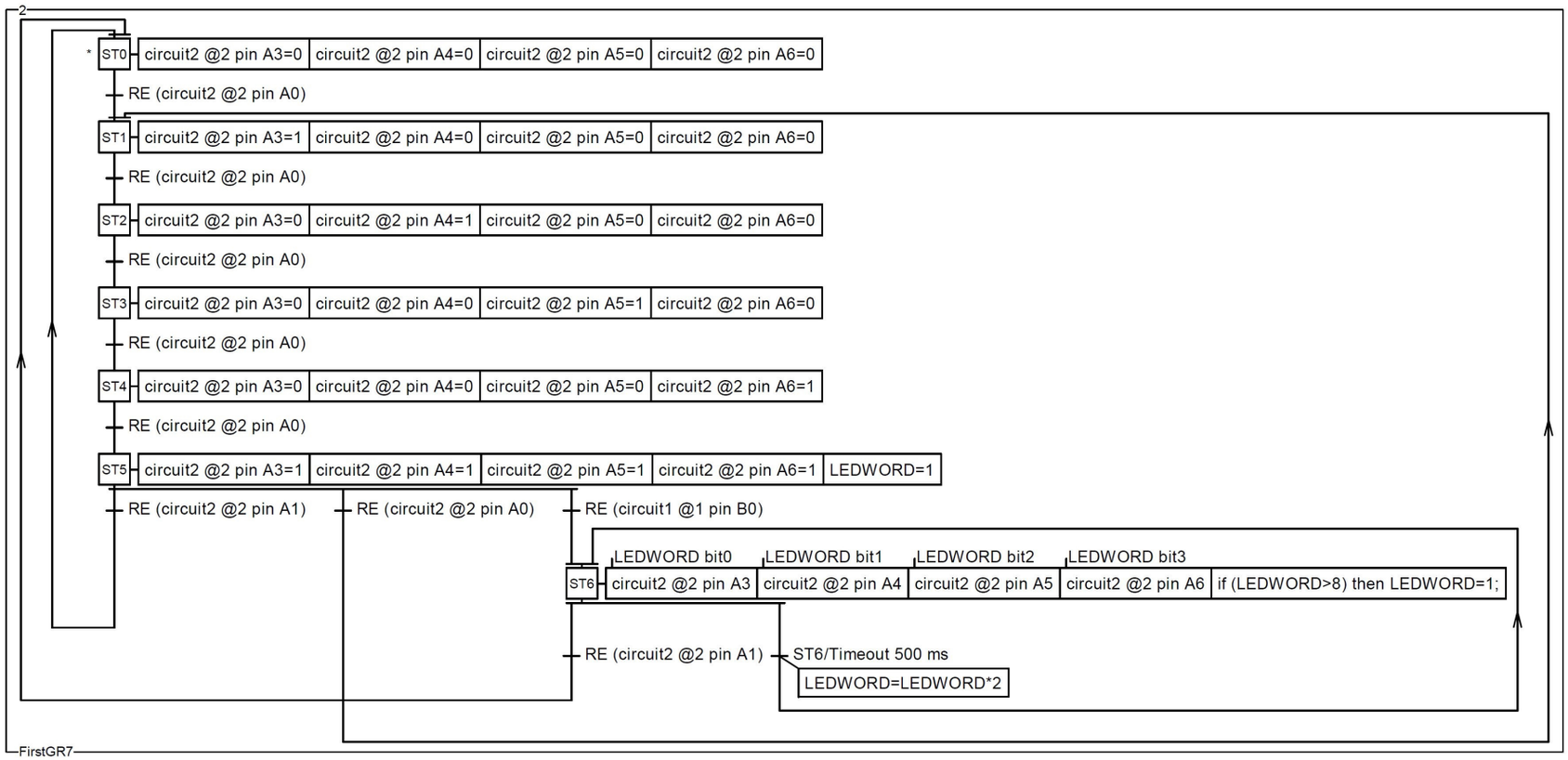
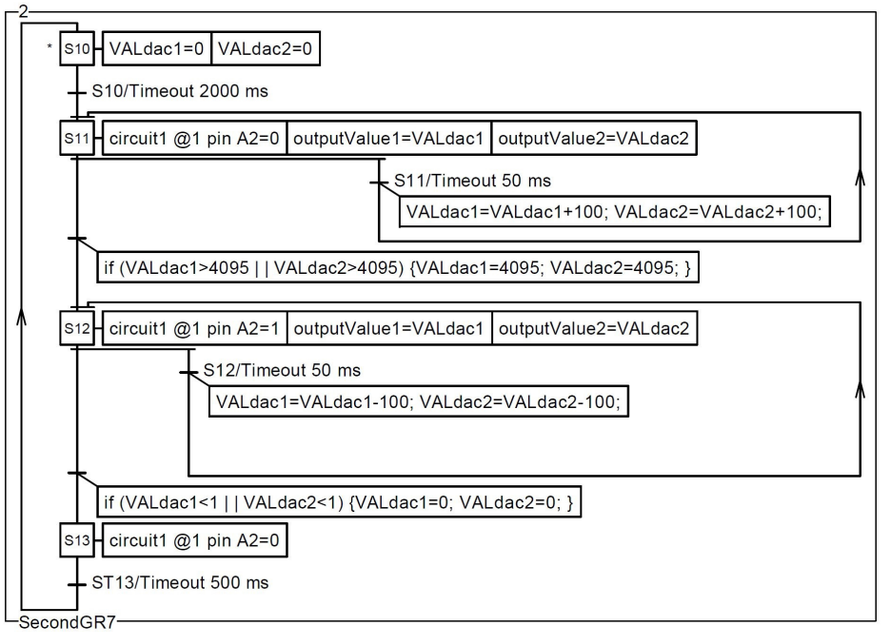

1
Receive the coin on run
RUN program | | restart on (RE(circuit1 @1 pin A0))
2
Launch FirstGR7 && SecondGR7
Emergency Stop on RE(circuit1 @1 pin A1)


2
ST0
circuit2 @2 pin A3=0
circuit2 @2 pin A4=0
circuit2 @2 pin A5=0
circuit2 @2 pin A6=0
RE (circuit2 @2 pin A0)
ST1
circuit2 @2 pin A3=1
circuit2 @2 pin A4=0
circuit2 @2 pin A5=0
circuit2 @2 pin A6=0
RE (circuit2 @2 pin A0)
ST2
circuit2 @2 pin A3=0
circuit2 @2 pin A4=1
circuit2 @2 pin A5=0
circuit2 @2 pin A6=0
RE (circuit2 @2 pin A0)
ST3
circuit2 @2 pin A3=0
circuit2 @2 pin A4=0
circuit2 @2 pin A5=1
circuit2 @2 pin A6=0
RE (circuit2 @2 pin A0)
ST4
circuit2 @2 pin A3=0
circuit2 @2 pin A4=0
circuit2 @2 pin A5=0
circuit2 @2 pin A6=1
RE (circuit2 @2 pin A0)
ST5
circuit2 @2 pin A3=1
circuit2 @2 pin A4=1
circuit2 @2 pin A5=1
circuit2 @2 pin A6=1
LEDWORD=1
RE (circuit2 @2 pin A1)
RE (circuit2 @2 pin A0)
RE (circuit1 @1 pin B0)
LEDWORD bit0
LEDWORD bit1
LEDWORD bit2
LEDWORD bit3
ST6
circuit2 @2 pin A3
circuit2 @2 pin A4
circuit2 @2 pin A5
circuit2 @2 pin A6
if (LEDWORD>8) then LEDWORD=1;
RE (circuit2 @2 pin A1)
ST6/Timeout 500 ms
LEDWORD=LEDWORD*2
FirstGR7


2
S10
VALdac1=0
VALdac2=0
S10/Timeout 2000 ms
S11
circuit1 @1 pin A2=0
outputValue1=VALdac1
outputValue2=VALdac2
S11/Timeout 50 ms
VALdac1=VALdac1+100; VALdac2=VALdac2+100;
if (VALdac1>4095 | | VALdac2>4095) {VALdac1=4095; VALdac2=4095; }
S12
circuit1 @1 pin A2=1
outputValue1=VALdac1
outputValue2=VALdac2
S12/Timeout 50 ms
VALdac1=VALdac1-100; VALdac2=VALdac2-100;
if (VALdac1<1 | | VALdac2<1) {VALdac1=0; VALdac2=0; }
S13
circuit1 @1 pin A2=0
ST13/Timeout 500 ms
SecondGR7