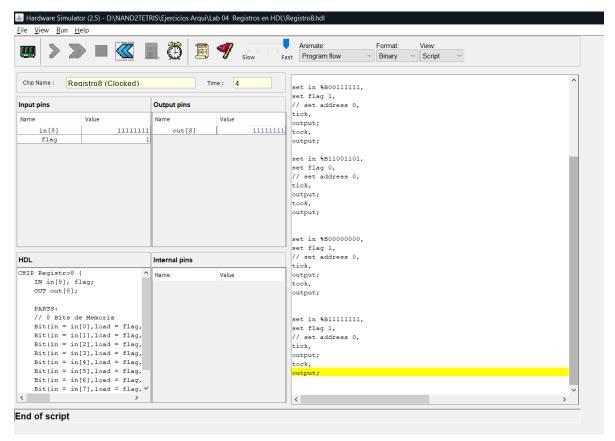
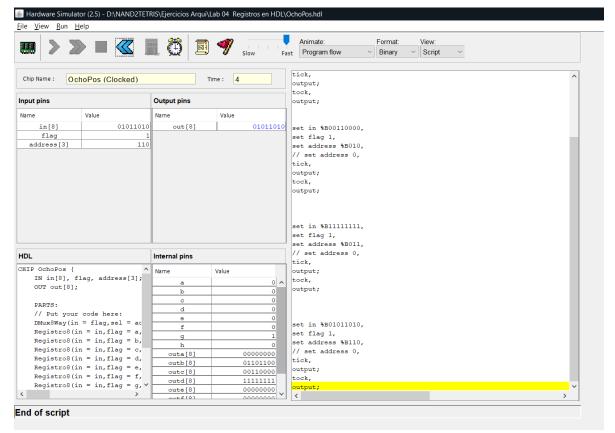
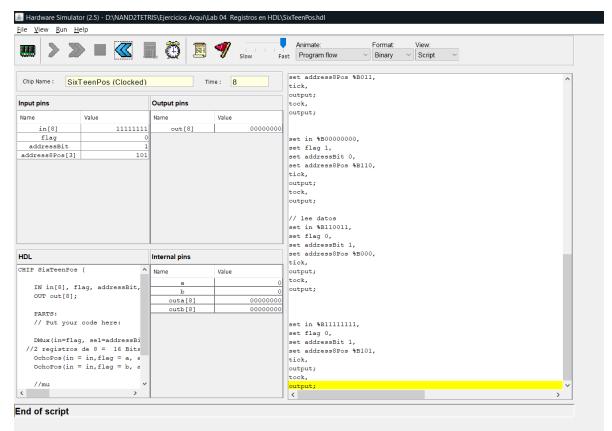


```
Selección Ver Ir Ejecutar Terminal Ayuda
                                                                                                      Registro8.hdl - Ejercicios Arqui - Visual Stu
             n Bit.hdl
                                n OchoPos.hdl
                                                      Registro8.hdl X
                                                                            SixTeenPos.hdl
                                                                                                    SixtyFourPos.hdl
              Lab 04 Registros en HDL > 1 Registro8.hdl
TOS
                     CHIP Registro8 {
    IN in[8], flag;
b 04 Regist...
.hdl Lab 04 ...
3.hdl Lab 04...
os.hdl Lab ...
Pos.hdl La...
                           Bit(in = in[0],load = flag,out = out[\underline{0}]);
                           Bit(in = in[1],load = flag,out = out[1]);
                           Bit(in = in[2],load = flag,out = out[2]);
legistros en...
                           Bit(in = in[3],load = flag,out = out[3]);
                           Bit(in = in[\frac{4}{4}],load = flag,out = out[\frac{4}{4}]);
                           Bit(in = in[5],load = flag,out = out[5]);
                           Bit(in = in[\frac{6}{3}],load = flag,out = out[\frac{6}{3}]);
                           Bit(in = in[7],load = flag,out = out[7]);
s.hdl
s.tst
o8.hdl
o8.out
```



```
Ir Ejecutar Terminal Ayuda
                                                                                OchoPos.hdl - Ejercicios Arqui - Visual Studio Code
                 SixTeenPos.hdl
n Bit.hdl
                                                                              SixtyFourPos.hdl
Lab 04 Registros en HDL > 1 OchoPos.hdl
       CHIP OchoPos []
IN in[8], flag, address[3];
            OUT out[8];
            DMux8Way(in = flag,sel = address,a = a,b = b,c = c,d = d,e = e,f = f,g = g,h = h);
            Registro8(in = in,flag = a,out = outa);
Registro8(in = in,flag = b,out = outb);
            Registro8(in = in,flag = c,out = outc);
Registro8(in = in,flag = d,out = outd);
             Registro8(in = in,flag = e,out = oute);
             Registro8(in = in,flag = f,out = outf);
             Registro8(in = in,flag = g,out = outg);
             Registro8(in = in,flag = h,out = outh);
             Mux8Way8(a = outa,b = outb,c = outc,d = outd,e = oute,f = outf,g = outg,h = outh,sel = address,out = out);
```





```
Selección Ver Ir Ejecutar Terminal Ayuda
                                                                                                                               SixtyFourPos.hdl - Ejercicios Arqui - Visual Studio Code
                    ① OchoPos.hdl
                                                                                                         Registro8.hdl
                                                                                                                                    Bit.hdl
                     Lab 04 Registros en HDL > 🍿 SixtyFourPos.hdl
 IERTOS
 ourPos.hdl La...
 enPos.hdl Lab ...
                                     IN in[8], flag, address[3];
OUT out[8];
Pos.hdl Lab 04 ...
tro8.hdl Lab 04...
dl Lab 04 Regist...
                                      \frac{DMux8Way(in = flag,sel = address,a = a,b = b,c = c,d = d,e = e,f = f,g = g,h = h);}{DMux8Way(in = flag,sel = address,a = a,b = b,c = c,d = d,e = e,f = f,g = g,h = h);}
                                     OchoPos(in = in,flag = a,out = outb);
OchoPos(in = in,flag = b,out = outb);
OchoPos(in = in,flag = c,out = outc);
OchoPos(in = in,flag = d,out = outd);
OchoPos(in = in,flag = d,out = outd);
OchoPos(in = in,flag = e,out = oute);
04 Reaistros en...
ldtln
 .out
hdl
                                     OchoPos(in = in,flag = f,out = outf);
OchoPos(in = in,flag = g,out = outg);
OchoPos(in = in,flag = h,out = outh);
 oPos.hdl
 oPos.out
                                     stro8.hdl
 istro8.out
 stro8.tst
 enPos.hdl
  enPos.out
```

