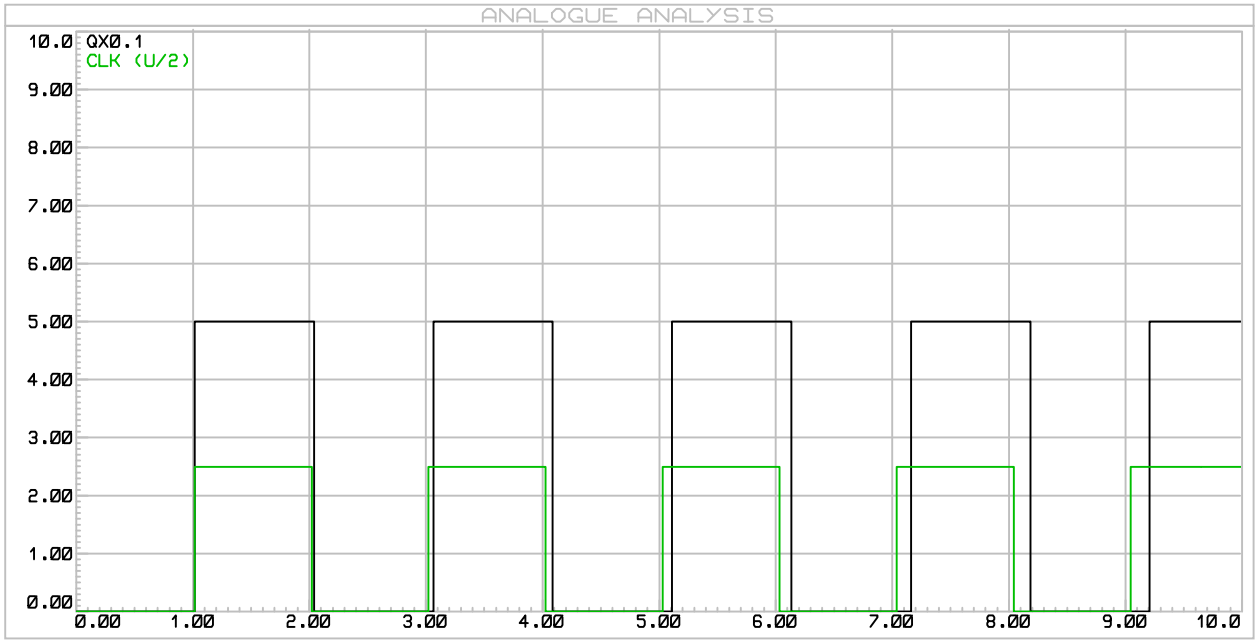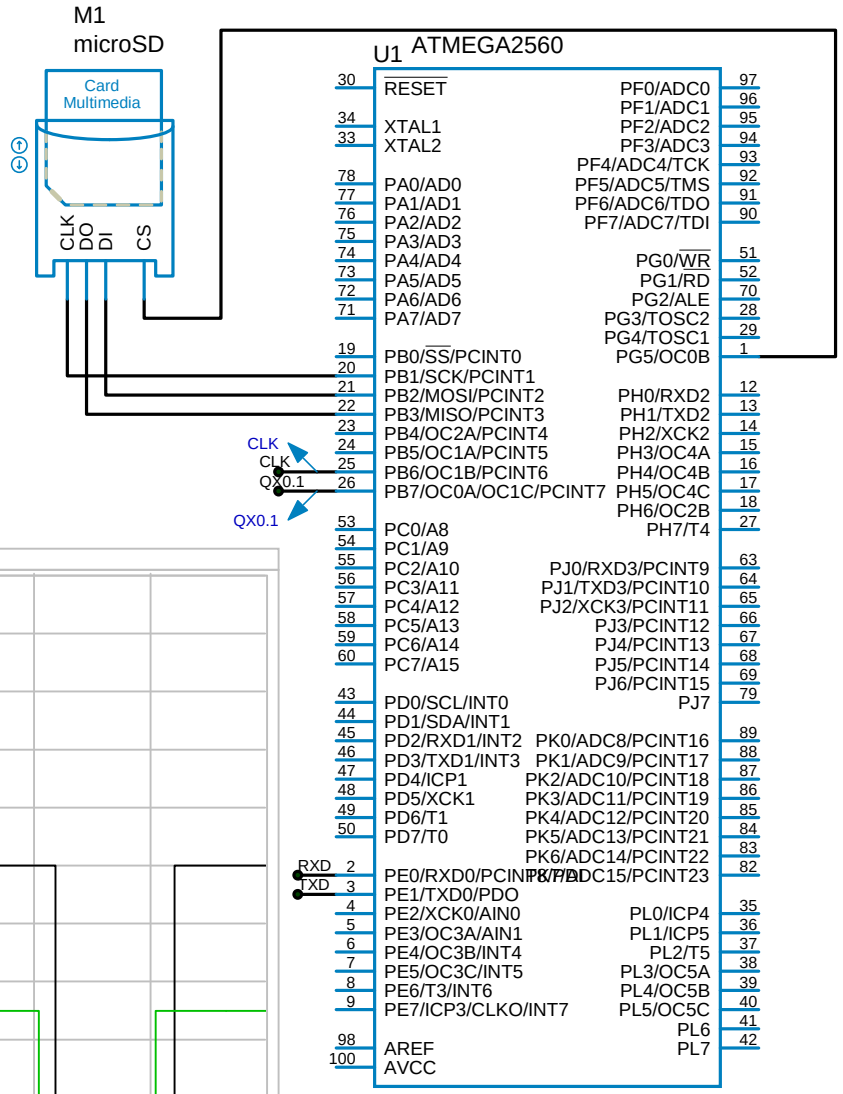```
(*
tick = 10 ms
CLK = not CLK every 1 sec
*)

t1( in := not t1.q, pt := t#1s );

if t1.q then out0 := not out0; end_if;
```