

```
Barbit Compatator (GT, EQ, LT, A, B, G, E, L);
module
       [3:0] A, B;
input
 input G, E, L;
        GT, EQ, LT;
         g, e, 1;
 wire
         0 = A>B;
             A = = . B ;
 assign
          1 = -A < B :
               e?G:g; = (e&G) \ 9
  assign
                 e? E:e; <u>b</u> (e&E)
          EQ =
                 e? L: 1: 6 (c & L) / 1
  a ssign
```