```
//example 3.8//
//not using nor 2 different input//
clc
//refreshes all variables//
clear
//clears the screen//
disp('The first two EX-NOR gates implement a two input EX-OR gate using
two input EX-NOR gates. The second EX-NOR gate here has been wired as a
NOT circuit. The output of the second gate and the third input are fed
to the two inputs of the third EX-NOR gates.')
//result//
```