AND => &&   OR => || NOT => !

exp.1	exp.2	exp3	Result
T	T	T	T
T	T	F	F
F	T	T	F
T	T	F	F
F	F	F	F

exp1	exp2	exp	resul
T	T	T	T
T	T	F	T
F	F	T	T
T	F	F	T
F	F	F	F

T && T && T && T && T => T

T && T && TREF => F