28 Jan 25 -> It - else examples (from last HD) -> check cases bhere your logic fails, edge/boundary Cales -> not (n and y) = not x or not y To determine minimum Gan denominations for change in currency — "Greedy" approach Greedy approach uses largest valued wins first. This Solution works for US currency but not for other coin systems.

(See notes document HL: Come up 5 examples of coin

Systems and minimum number q coms where greedy approach Eg: Com system - 12,5,1

Change tox 15 cents - Greedy solution

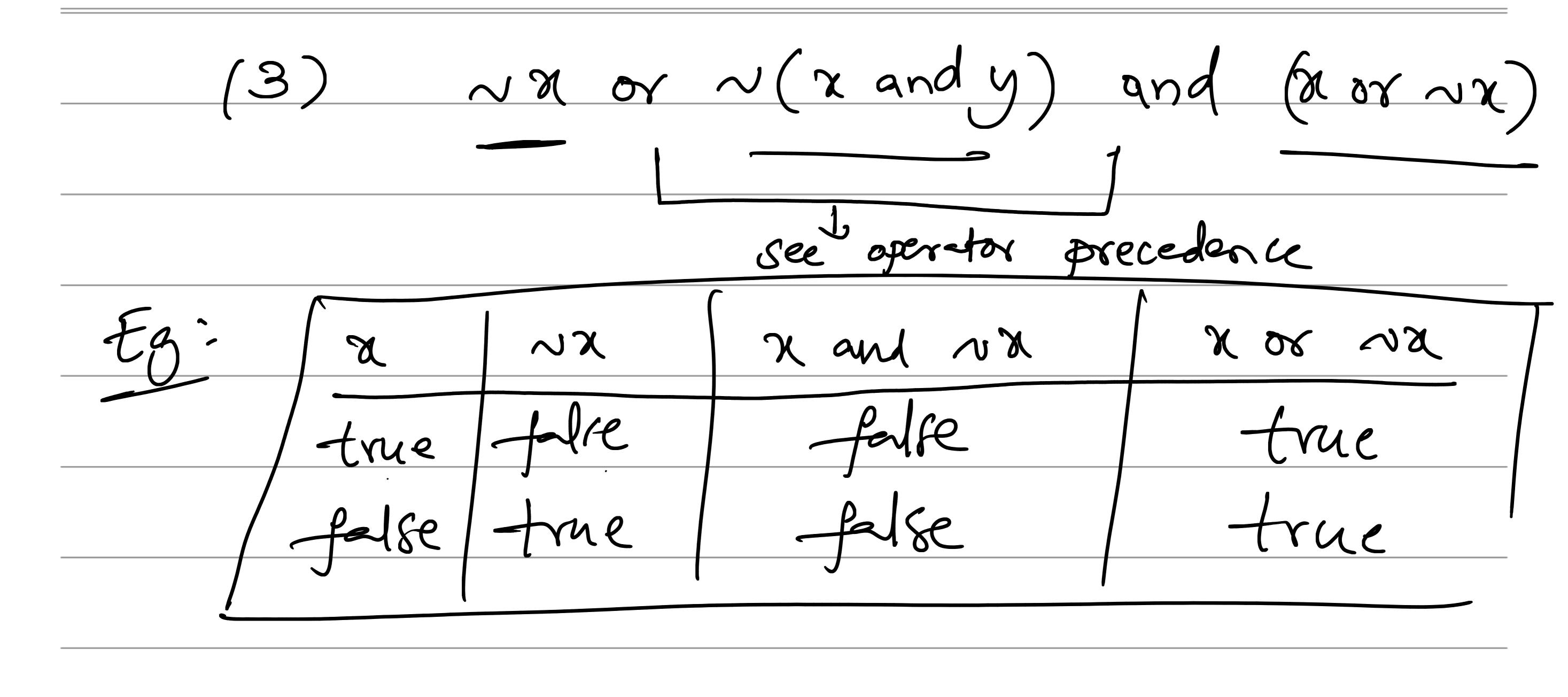
gets 4 coins

while best solution is

3 coins (5 cent

3 coins)

Touth tables: It's a table that explains what Jappens to boolean variables. and true true true true Felse true true - false false true true foulse true true Lake Ase falle. I false True True Pa/Se A 80 truth telle too the tollowing Worte HD: (1) (x and y) or (xx or y)N=not (2)  $\sim (x and y) or <math>\sim (x or y)$ 



HW: Solve AI generated HD problems
on truth febles.

— Started learning loops, types, examples

HD: See multiplication tables & box examples

code from earlier.