I derative despening Search Marthu Function Iterative - despering seasth introl - State good State, max depth) Jo depth from 0 to max depth?

set result depth himsted search (initial

state goal state depth) return neutrnot prillet Function depth limited search (node god state It goal-States = node State Men is noch depth 2 - climit ithes returning for each childin expand (noch) Set result-depth limited-Search Child state goal state, durit return result rekun Non. Sutininal state good- State more depts set solutions (realuie deploys seach (in how state good State more depl ic solution is not Novithus print Solutions else print "no solution formo")