







Page No. turction subset sum (set, turget sun): n = size of set hundron subset Sum (set, n. turget Sum):

function subset Sum (set, n, turget Sum):

if target Sum = 0: subset with sum = Target Sum has

return true been found, so true is returned if n==0 or target Sum <0: no subset is possible for yourn false run = Target Sum, so, false exclude Current = Subset Sum Util (set, n-1, target Sum) include Current = Subset Sum Util (Sot, n-1, farget Sum - set [n \* -1]) return exclude Current or include Current The Complexity: O(2")
Space Complexity: O(u)