









ALGORITHM \* find Minimum (Sprinklers, L, W): Sort Sprinklers () Verify All Sprikers Can Cover the Gardon ()

table = array [no of sprinklers] [no of sprinklers] # Populate the 1st column 21st row with the first aprileler's end.

for i in range (1, no if sprinkler): table [i,0] = 1st sprinker's end.
table [i,0] = 1st sprinker's end. if sprinkars and > L:

return 1

for le in range (2, n. of sprinkler). for c in range (2, no of sprinkler).

a = table [e-1, k]

b = table [c, le-1] + sprinkleus[c]

table [c, k] = max (a, b)

if table [c, k] > L:

return k

return 0;