

(2) Below is one case where is attains mans value semaphone s'is suitalized Process We executes S=1, N=1 but it doesent update the x variable The process & executes S=0, it derne ment re, now x=2 & rignal semaphone 8=1 Now prous 2 executs 8=0, x=-4 signal sunaphone J=1. Now pours w updats s=1 25=2 Then prous X executes x=2. Marinum parible value 1 x affer all
proves complete execution is 2.