Task 7 Flow chart start Define the values of Define the values of a, R and b a, R and b Define a function to Define a function to find the temperature find the pressure Input the Input the temperature pressure and and volume volume. Use the function P =  $((R*T)/(V-b))-(a/v^2)$ Use the function T= to find the pressure  $((P+(a/v^2)*(v-b))/R$ For the same values, find a If the pressure temperature for which the pressure is between the acceptable interval False on the boundaries of the interval True [1.1, 1.2]? Print the initial Find the smallest values and the value pressure Print the change in temperature along with the initial values and the new pressure

end

