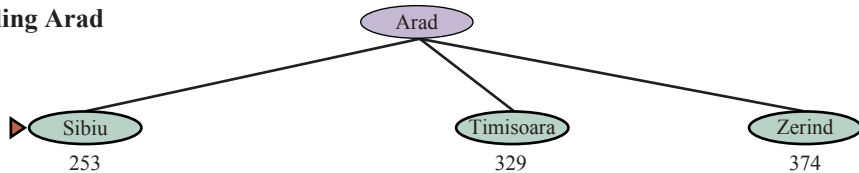


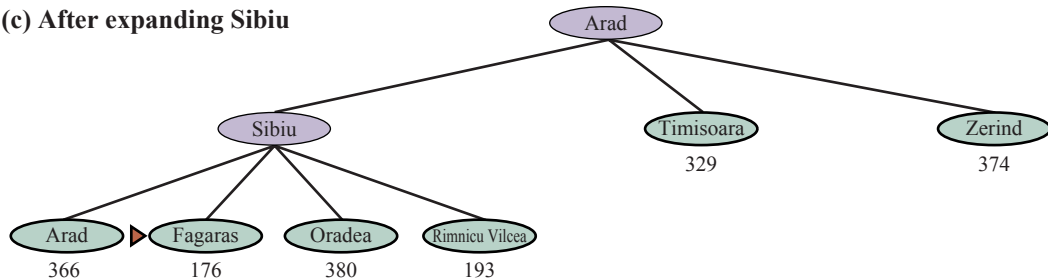
**(a) The initial state**



**(b) After expanding Arad**



**(c) After expanding Sibiu**



**(d) After expanding Fagaras**

