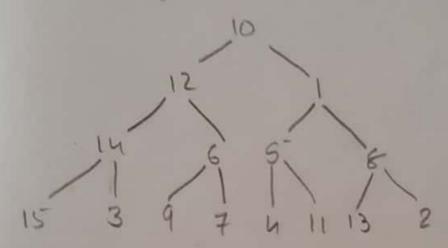


Q:1-B

The first procedure for linear time algorithm will be inserting ouch element as they appear from left to right. The final sresult will be like;



Now checking each node with there parent if they are the right position, starting from last layer. After completing the procedure in last layer the result will be;

