

Let  $G = (V, E)$  be a binary tree.

Let  $L \subseteq V$ .

We say that  $L$  is the left view of  $G$  if:

$$\forall l(l \in L \rightarrow \exists i(i \text{ is some level of } G \text{ and } l \text{ is the left most node at level } i))$$

(a node is in  $L$  if it's the left most node on some level of the binary tree  $G$ )