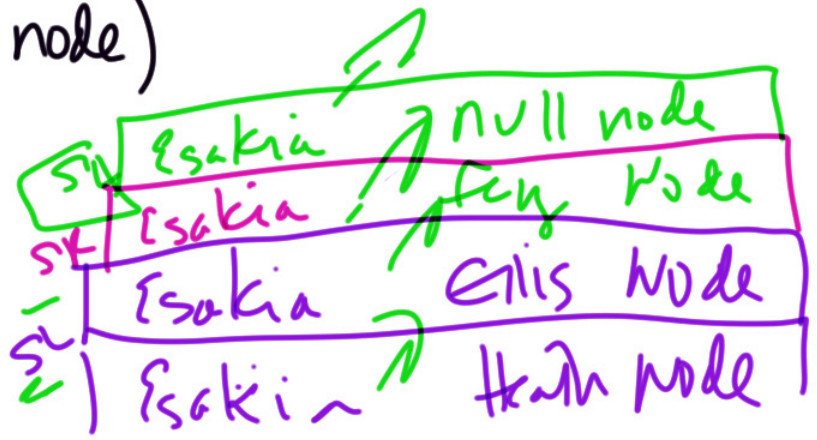
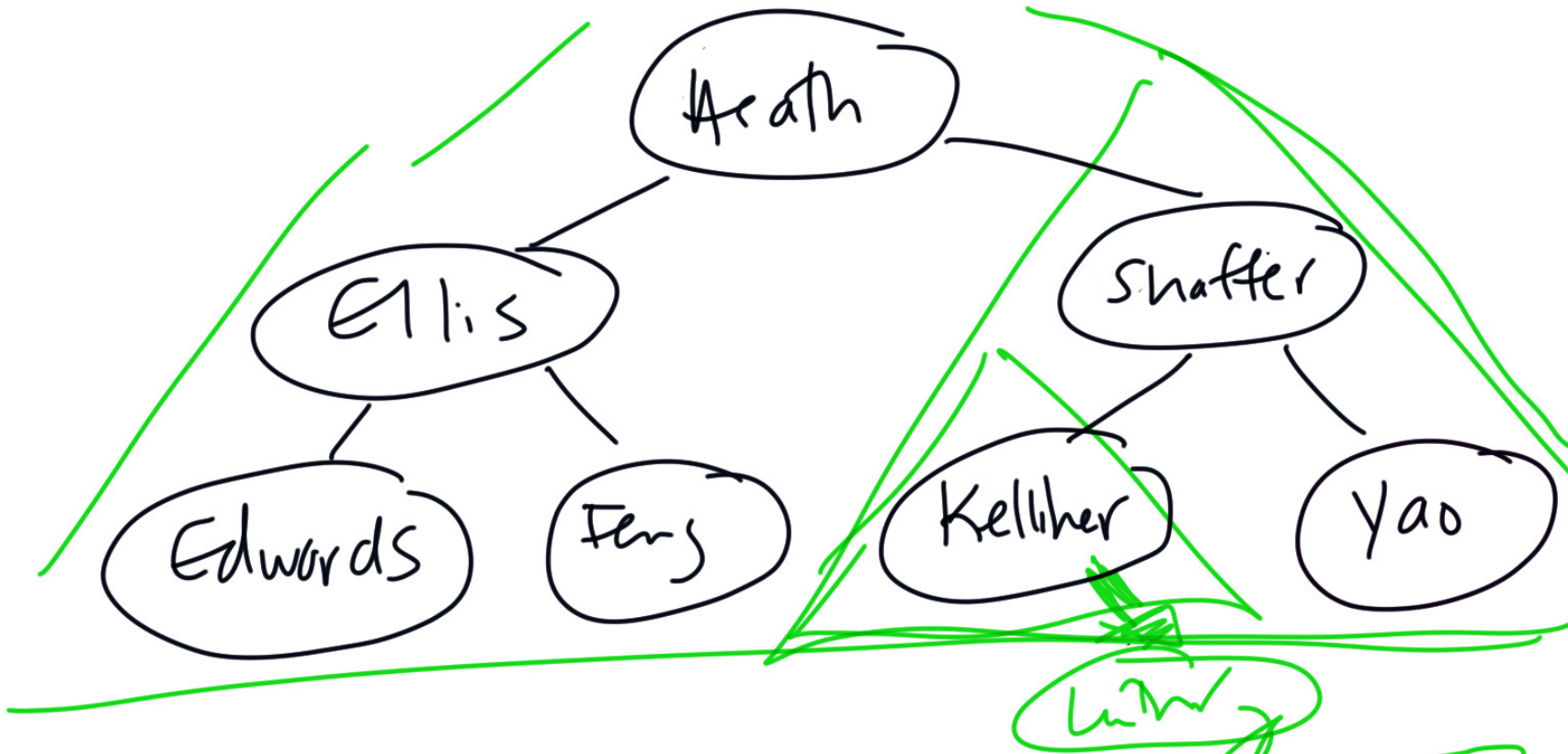


insert (Esakia, Heath node)



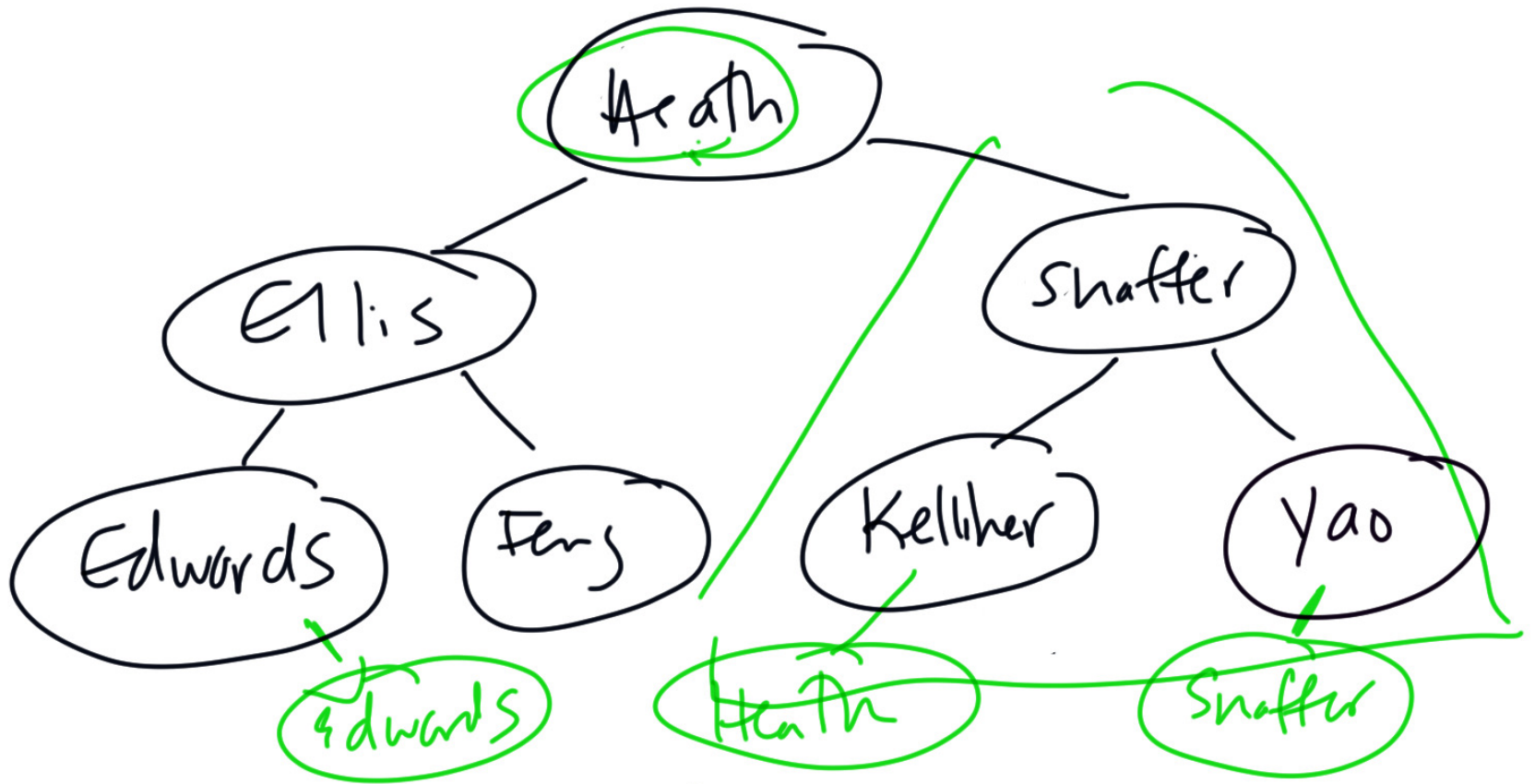


INSERT (Luther, Heath node)
 

SK	Luther	Null node
S	Luther	Kelliber node
	Luther	Shaffer node
SK	Luther	Heath node

# Duplicate Entries

- If any entry  $e$  has a duplicate entry  $d$ , we arbitrarily require that  $d$  occur in the right subtree of  $e$ 's node
- For each node in a binary search tree:
  - Data in a node is greater than data in node's left subtree
  - Data in a node is less than *or equal to* data in node's right subtree



insert (Heath, Heath node)  
insert (Shaffer, Shaffer node)