Propositional Logic 12/11/24 Knowledge Base: 1. Alice is the mother of Bob 2 Bob is the Jather of Charlie 3 d Jahr is a parent 4. d mother is a parent 5. All parents have children 6. 4 someone is a parent, their children are siblings. 7 dice is married to David Step- by - Step. 1. Knowledge Base 2. Hypothesis:
"Charlie is a sibline of Bob" 3. Entallment Process: Father and mother are parents People uno haveasame parent are siblings Since Alice is the mother of Bob and Bob & someone is a parent If two people are shildrensiblings, then they should have a common parent. I both Alice and Bob are parents charlie and Bob are siblings.

