PRANAN JAGADEESH IBMISCSOTI 5 B BATCH 4 PROGRAM TO 1. delete [H): Like Binary Heap, delete operation first reduces the key to migrus infenite, then calle extract Min() delkeare Key (H): decreare Key () is also similar to Binary Heap. We compare the decreases they with it parent and if farent's key is more, we must key and seeur for parent. We stop when we either reach a nøde ruhole parent has smaller key er me het the root node. strut Node { int valy degree

Nocle \* parent, \* child, \* xibling \* Node + root ENULL int binomial Link (Noele +h1, Noele +h2) hI - parent - hz  $h2 \rightarrow \text{ ribbing } \leftarrow h2 \rightarrow \text{ child}$ he -) child - hel h2 → degree ← h2 → degree +1

