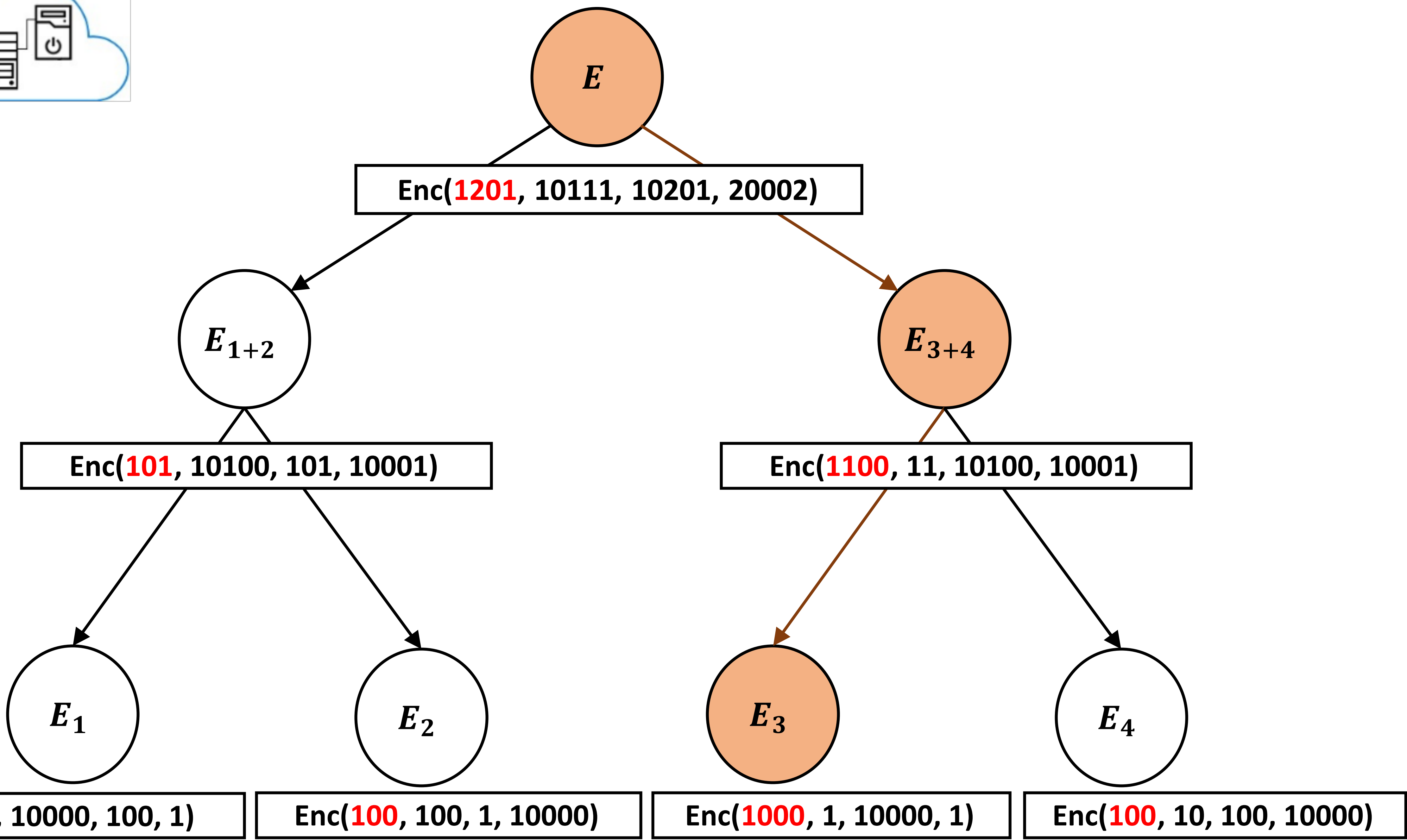




$1201 = 1000 * 1 + 100 * 2 + 1 * 1$
K = 1, data \geq 1000
K = 2, data \geq 100
K = 3, data \geq 100
K = 4, data \geq 1



Search request



Root value of 1st word
K = 1, minScore = 1000
sumChild = 1201, subChild = -999
leftChild = 101, rightChild = 1100
rightChild > minScore
Traverse right
right
sumChild = 1100, subChild = 900
leftChild = 1000, rightChild = 100
leftChild > minScore
Traverse left
left