$$1-2-3-4-5-6$$
 $1-8-9-10$ 
 $1-12$ 

Stack CIJ

Result => emply

Dout Stack[2] Pesult = [1 → 2]

Stack [3]

Perult = [1 -> 2 -> 3]

Stack [4,7] -> child goes in Stack [4,7] -> child goes in Bisst

Gout

Stack [4,8]

Pesuit = [1 - 2 -> 3 -> 7 -> 8]

Bout grack [4, 9,11] did goes in peault: = [1 > 2 > 3 > 7 -> 8 > 11]

(1) Cout)

Stack [4,9,12]

Pesult = [1 -> 2 -> 3 -> 7 -> 8 -> 11 -> 12]

No next /nocwid

linking back .

Stack =  $\begin{bmatrix} 4,9 \end{bmatrix}$ Pesult =  $\begin{bmatrix} 1 \rightarrow 2 \rightarrow 3 \rightarrow 7 \rightarrow 8 \rightarrow 11 \rightarrow 12 \end{bmatrix}$ 

Pesult = [1→2→3→7→8→11→12 →9.

Stack = [4,10]

Stack = [4,10]

Pesult = [1 >2 >3 >7-78->11

>12 -> 9]

>10

no rept | no child

Stack = [499]Pesult =  $[1 \rightarrow 2 \rightarrow 3 \rightarrow 7 \rightarrow 8 \rightarrow 11$   $\rightarrow 12 \rightarrow 9 \rightarrow 10 \rightarrow 4$ 

(A) out

Stack = [5]

Result: [7->2->3-7-8->1)

->12->9->10->4->5]

B9 out

Shack = [5,6]

Pesult:

132-33-37-8-311-312-39

130-34-75