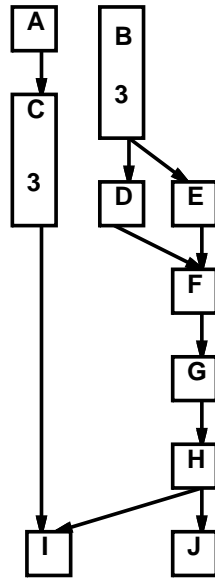Consider the computation:

Assume:

- Operators marked with a 3 take 3 units of time; the rest take 1 unit of time.

- all tasks run on the same kind of hardware compute unit

- You have 2 such hardware units.

1. What is the resource lower bound?

2. What is the critical path lower bound?

3. How many cycles do you need to perform this task?

cycle	Unit 1	Unit 2
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		