

Artificial Intelligence: Search, CSPs and Logic Bayesian Networks,  
Probabilistic Inference

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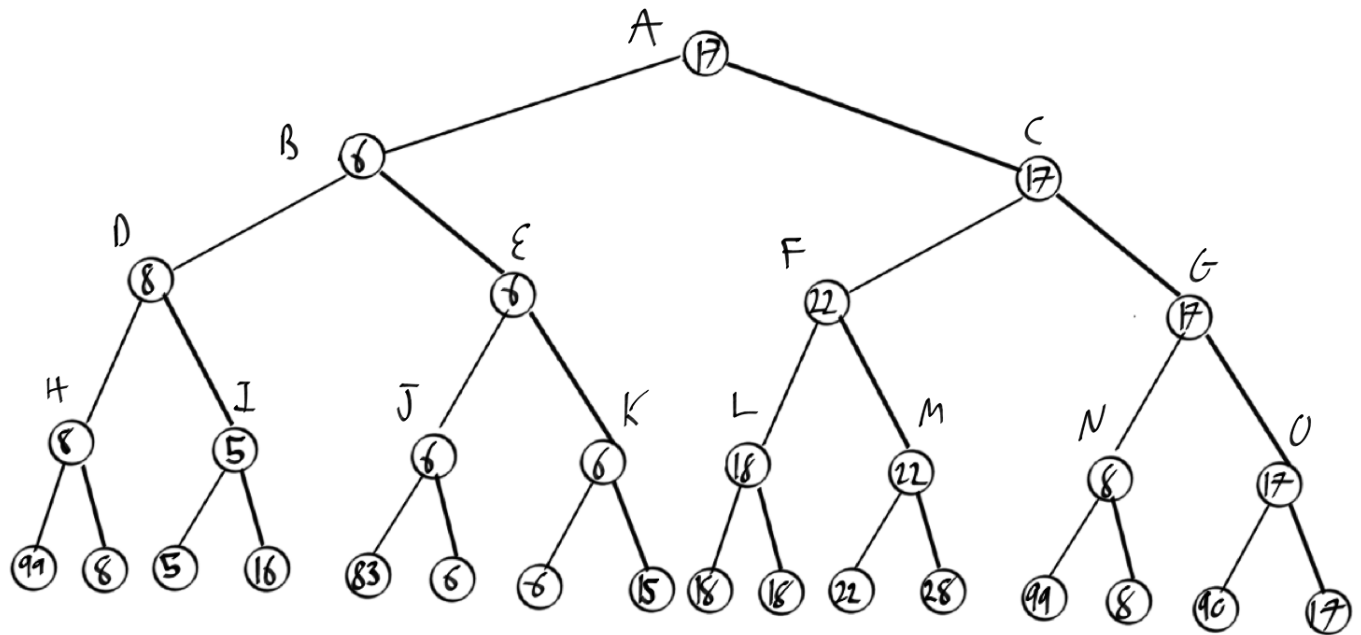
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# Question 1

part a.



H: 8, I: 5, J: 6, K: 6, L: 18, M: 22, N: 8, O: 17

D: 8, E: 6, F: 22, G: 17

B: 6, C: 17

A: 17

Figure 1: Question 1: Part a

part b.

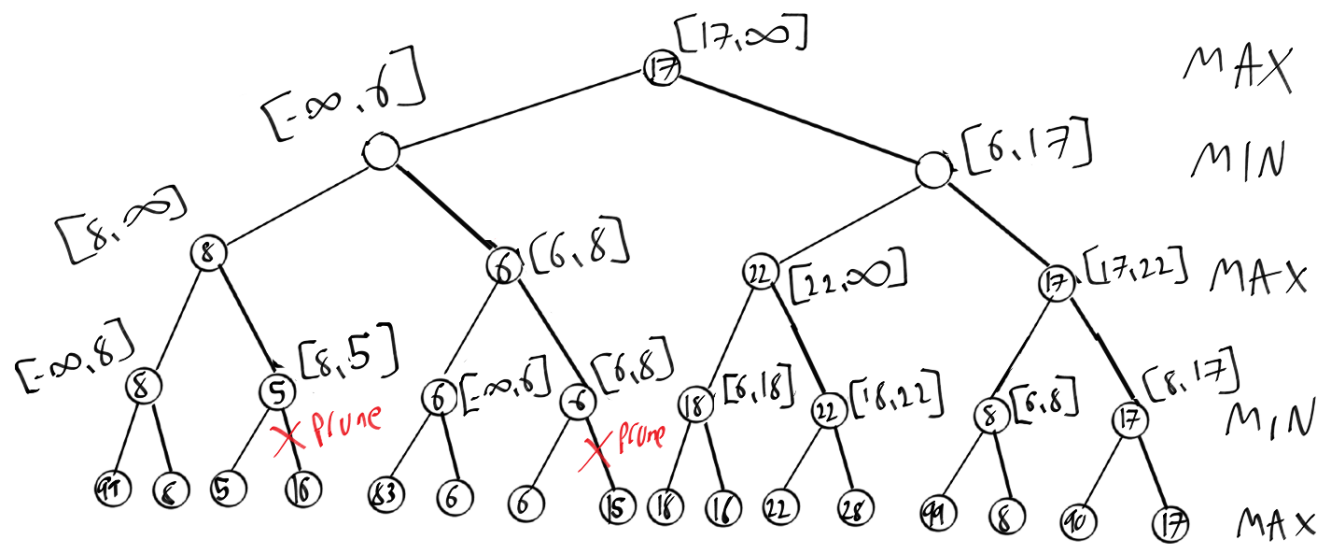


Figure 2: Question 1: Part b

part c.

NOT DONE

part d.

NOT DONE

**part e.**

NOT DONE

## Question 2

**part a.**

NOT DONE

**part b.**

NOT DONE

**part c.**

NOT DONE

**part d.**

NOT DONE



### Question 3

**part a.**

NOT DONE

**part b.**

NOT DONE

**part c.**

NOT DONE

#### Question 4

**part a.**

NOT DONE

**part b.**

NOT DONE

**part c.**

NOT DONE

### Question 5

**part a.**

NOT DONE

**part b.**

NOT DONE

**part c.**

NOT DONE

### **Question 6**

**part a.**

NOT DONE

**part b.**

NOT DONE

**part c.**

NOT DONE

### Question 7

**part a.**

NOT DONE

**part b.**

NOT DONE

**part c.**

NOT DONE

**Question 8**

**part a.**

NOT DONE

**part b.**

NOT DONE

**part c.**

NOT DONE

**part d.**

NOT DONE