

#### **Iterative Deepening Search**

### **Learning Objectives**

- Understand Iterative Deepening
- 2. Know the runtime of iterative deepening on a binary tree

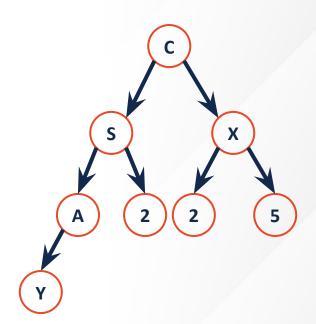
#### **Tree Search**

**Breadth-First** -

Depth-First -



# **Iterative Deepening**





## Iterative Deepening Analysis

