

# HackerEarth Online Judge

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# HackerEarth Online Judge - Phase 2 Non-Linear Data Structures

We will discuss in this lecture the following topics

1- Binary Tree

[10 problems]

2- Binary Search Tree

[10 problems]

3- Heaps / Priority Queues

[20 problems]

4- Hash Tables

[50 problems]





Section 1: Binary Tree

Section 2: Binary Search Tree

Section 3: Heaps / Priority Queues



#### HackerEarth - Binary Tree





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✓ Section 1: Binary Tree

Section 2: Binary Search Tree

Section 3: Heaps / Priority Queues



### HackerEarth - Binary Search Tree





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✓ Section 1: Binary Tree

✓ Section 2: Binary Search Tree

Section 3: Heaps / Priority Queues



### HackerEarth - Heaps / Priority Queues





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### HackerEarth - Heaps / Priority Queues





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- ✓ Section 1: Binary Tree
- ✓ Section 2: Binary Search Tree
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#### HackerEarth - Hash Tables





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#### HackerEarth - Hash Tables





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- ✓ Section 1: Binary Tree
- ✓ Section 2: Binary Search Tree
- ✓ Section 3: Heaps / Priority Queues
- ✓ Section 4: Hash Tables



