



# HackerEarth Online Judge

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**Valeo**



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# HackerEarth Online Judge - Phase 2

## Algorithms Searching



# Lecture Agenda

We will discuss in this lecture  
the following topics

1- Linear Search

[15 problems]

2- Binary Search

[100 problems]

3- Ternary Search

[5 problems]

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Let's  
**STARTUP**

# Lecture Agenda

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Section 1: Linear Search

Section 2: Binary Search

Section 3: Ternary Search



# HackerEarth - Linear Search



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# Lecture Agenda

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✓ Section 1: Linear Search

Section 2: Binary Search

Section 3: Ternary Search





# HackerEarth - Binary Search



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# Lecture Agenda

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✓ Section 1: Linear Search

✓ Section 2: Binary Search

**Section 3: Ternary Search**





# HackerEarth - Ternary Search



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# Lecture Agenda

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- ✓ Section 1: Linear Search
- ✓ Section 2: Binary Search
- ✓ Section 3: Ternary Search



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