

**Winning Camp Worksheet (Practice Questions)**  
**Subject: IT Skills**  
**Day 2:**  
**Topics Covered: SEARCHING AND SORTING TECHNIQUES**  
**(Online Platforms)**

S.No	Problem Name	Link	Category (Easy/Medium/Hard)
1	HEATERS (SEARCHING)	<a href="https://leetcode.com/problems/heaters/">https://leetcode.com/problems/heaters/</a>	Medium
2	VALIDATE BINARY SEARCH TREE	<a href="https://leetcode.com/problems/validate-binary-search-tree/">https://leetcode.com/problems/validate-binary-search-tree/</a>	MEDIUM
3	Sort Colors(Sorting)	<a href="https://leetcode.com/problems/sort-colors/">https://leetcode.com/problems/sort-colors/</a>	Medium
4	Balanced Binary Tree(searching)	<a href="https://leetcode.com/problems/balanced-binary-tree/">https://leetcode.com/problems/balanced-binary-tree/</a>	Easy
5	Reorder Data inLogFiles(Sorting)	<a href="https://leetcode.com/problems/reorder-data-in-log-files/">https://leetcode.com/problems/reorder-data-in-log-files/</a>	Medium
6	Sort Characters By Frequency(Sorting)	<a href="https://leetcode.com/problems/sort-characters-by-frequency/">https://leetcode.com/problems/sort-characters-by-frequency/</a>	Medium
7	Reorganize String(Sorting)	<a href="https://leetcode.com/problems/reorganize-string/">https://leetcode.com/problems/reorganize-string/</a>	Medium

8	Relative Sort Array(Sorting)	<a href="https://leetcode.com/problems/relative-sort-array/">https://leetcode.com/problems/relative-sort-array/</a>	Easy
9	Sort an Array	<a href="https://leetcode.com/problems/sort-an-array/">https://leetcode.com/problems/sort-an-array/</a>	Medium
10	Chef and lock out drwas	<a href="https://www.codechef.com/submit-v2/LOCKDRAW?tab=solution">https://www.codechef.com/submit-v2/LOCKDRAW?tab=solution</a>	Medium
11	turbo sort	<a href="https://www.codechef.com/submit-v2/TSORT?tab=solution">https://www.codechef.com/submit-v2/TSORT?tab=solution</a>	Medium
12	Chef and sorting	<a href="https://www.codechef.com/problems/CHEFSORT">https://www.codechef.com/problems/CHEFSORT</a>	Medium
13	Flip sorting	<a href="https://www.codechef.com/problems/FLIPSORT">https://www.codechef.com/problems/FLIPSORT</a>	Medium
14	Frog sort	<a href="https://www.codechef.com/problems/FROGS">https://www.codechef.com/problems/FROGS</a>	Medium
15	chef and party	<a href="https://www.codechef.com/problems/CHFPARTY">https://www.codechef.com/problems/CHFPARTY</a>	Medium

16	Chef and employment test	<a href="https://www.codechef.com/problems/CK87MEDI">https://www.codechef.com/problems/CK87MEDI</a>	Medium
17	Chef and patients	<a href="https://www.codechef.com/problems/CHEFPAT">https://www.codechef.com/problems/CHEFPAT</a>	Medium
18	Maximum Gap(Sorting)	<a href="https://www.codechef.com/status/DIFRNCE">https://www.codechef.com/status/DIFRNCE</a>	Medium