

**Introduction to C Programming**

# **Module 7.5: Practice Day 02**

**(Codeforces Links)**

**Topics:**

1. Conditional Statements (if else)
2. Loop
3. Array basics

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**Question Link:** [A. Summation](https://codeforces.com/group/MWSDmqGsZm/contest/219774/problem/A)

| **Sample Input** | **Sample Output** |
| --- | --- |
| 4  7 2 1 3 | 13 |
| 3  -1 2 -3 | 2 |

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**Question Link:** [B. Searching](https://codeforces.com/group/MWSDmqGsZm/contest/219774/problem/B)

| **Sample Input** | **Sample Output** |
| --- | --- |
| 3  3 0 1  0 | 1 |
| 5  1 3 0 4 5  10 | -1 |
| 4  2 3 2 1  2 | 0 |

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**Question Link:** [C. Replacement](https://codeforces.com/group/MWSDmqGsZm/contest/219774/problem/C)

| **Sample Input** | **Sample Output** |
| --- | --- |
| 5  1 -2 0 3 4 | 1 2 0 1 1 |

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**Question Link:** [D. Positions in array](https://codeforces.com/group/MWSDmqGsZm/contest/219774/problem/D)

| **Sample Input** | **Sample Output** |
| --- | --- |
| 5  1 2 100 0 30 | A[0] = 1  A[1] = 2  A[3] = 0 |

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**Question Link:** [E. Lowest Number](https://codeforces.com/group/MWSDmqGsZm/contest/219774/problem/E)

| **Sample Input** | **Sample Output** |
| --- | --- |
| 3  1 2 3 | 1 1 |
| 5  5 6 2 3 2 | 2 3 |

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