

Coding Index

Coding round: 2 questions / 30 minutes.

The highest ROI is arrays, strings, and number logic.

Notes

- [\[\[Coding_Strategy\]\]](#)
- [\[\[Edge_Cases_Checklist\]\]](#)
- [\[\[C++_Templates\]\]](#)
- [\[\[Python_Templates\]\]](#)
- [\[\[Arrays_Problems\]\]](#)
- [\[\[Strings_Problems\]\]](#)
- [\[\[Number_Logic_Problems\]\]](#)
- [\[\[Coding_PYQ_Style_Set\]\]](#)

What to practice first

1. Largest/smallest/second largest in array
2. Frequency count
3. Reverse array/string
4. Palindrome
5. Prime number
6. Fibonacci
7. GCD/LCM
8. Sum/reverse digits
9. Anagram
10. Pair sum

Score strategy

One fully accepted question is better than two broken solutions.

Attempt order:

1. Read both problems.
2. Solve easier one first.
3. Test with custom inputs.
4. Then attempt second.

Common mistake patterns

- Not handling duplicates

- Integer division errors
- Wrong loop boundary
- No input reading for all test cases
- Printing extra spaces/newlines
- Confusing character and integer
- Not handling `n = 0` or `n = 1`