# Quant Club Placement Guide

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## Puzzles

### Online Sites For Practice

**Brainstellar** - [brainstellar.com/](http://brainstellar.com/)

**Gurmeet** - [gurmeet.net](https://gurmeet.net/puzzles/)

**Ted Ed Puzzles** - [Ted Ed puzzles](https://www.youtube.com/watch?v=N5vJSNXPEwA&list=PLJicmE8fK0EiFRt1Hm5a_7SJFaikIFW30)

### Books

Heard on the Street: Quantitative Questions from Wall Street Job Interviews

50 Challenging Problems in Probability

Xinfeng Zhou

Peter Winkler

### Courses

Probability And Stochastic Processes (MA20106)

Probability And Statistics (MA20104)

### Time Constraint Prep

If you are short on time, we recommend the following Order:

1. Start with Heard On the Street
2. Review the course material for any one of the above KGP courses
3. Hone your skills with **Medium** And **Hard** Puzzles On brainstellar

## Coding Preparation

### Online Sites For Practice

1. Interview Bit <https://www.interviewbit.com/courses/programming/>
2. LeetCode <https://leetcode.com/problemset/algorithms/>
3. A2OJ Ladders (1500 - 1599 and 1600 - 1699) <https://a2oj.com/ladders>
4. Codeforces Virtual Contests <http://codeforces.com/contests>

### Online Tutorials

General : <https://www.topcoder.com/community/competitive-programming/tutorials/>

STL Specific

<https://www.topcoder.com/community/competitive-programming/tutorials/power-up-c-with-the-standard-template-library-part-1/>

<https://www.topcoder.com/community/competitive-programming/tutorials/power-up-c-with-the-standard-template-library-part-2/>

### Time Constraint Prep

If you are short on time, we recommend the following Order:

1. Familiarise yourself with Vector, Pair, Map, Set, iterators etc (STL Library)
2. A2OJ Ladders (1500 - 1599)
3. Interview Bit (At Least 2 ques from each bucket)

## Previous Year Questions

[2019-20 inter iit placement questions](https://docs.google.com/document/d/1I_N0dUs-SFqJ0E3v2bEZmIqmgCJr3fGD911Nd1En10s/mobilebasic)

[Inter IIT Placement 2019-20](https://docs.google.com/document/d/e/2PACX-1vRrEqBNm5jh7DCc_6JI4ZbDmvZvnQqEC8_kfc2r8ULikjz6GH4A5sKBjedEoFoCLvhWvzsI9aKRxuYc/pub?fbclid=IwAR1AG3uuVHLPLT30HCbu3i-VfMxkWGa4JRDDktKebnbZcAY7ZMBfaGdOp3Q)

[Inter IIT Placement 2018-2019](https://docs.google.com/document/d/e/2PACX-1vRqsXE-Izz-qktbRKVexkt_eByPQQzaJ5vRKnd7gMClSINVRDF6tHJwXiVoz0NnJ-V9JamNaUvDEGou/pub)

[Inter IIT Placement 2017-2018](https://docs.google.com/document/d/1GPa68y7RTZuSO_yh-E_V29kP3_yzmyUbtF1P2GmbRCo/edit)

[Placement Questions 2016-2017](https://docs.google.com/document/d/1ZITV2Jb_eT84nSQLz5FNdlVd6toL5z1MmK9VXZjM25Q/edit)

[Questions 2015-2016](https://docs.google.com/document/d/1KmjWsMt4ePYqndQ9WVos0aa_m_z-gm9Pd0ZACw805Xo/edit)

[Questions 2015-2016 placement iit company questions](https://docs.google.com/document/d/1umkclXoPp90ym-rMsQ-CqlIfJlFO8Kqz5LMzzDMKqGw/edit)

[Placement Interview 2019-20](https://docs.google.com/spreadsheets/d/18tHMoJo6dpd_vMwHZ1ZmGY9Bao1MUiI0CjyglqGvTeY/edit?fbclid=IwAR2dzm9vMjuK0PLzrCwMeMuqug_5ZGaiG7wYrF6jVtEefETKETmBS6OxliI#gid=0)

## References

https://www.linkedin.com/in/sahildhull-25/

IIT KGP 2020 Batch

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