

Coding Round in C-DAC Campus

Interview process (Change from Company to Company)

0. Shortlisting - Company specific
 - "May" consider academics, C-DAC course, Projects
1. Aptitude Exam
 - DAC/DMC/DBDA: Math/Reasoning, Technical
 - DESD: C Programming, Math/Reasoning
2. Coding Round (Many companies)
 - Proctored platform e.g. LeetCode, HackerRank, HackerEarth, Mettl, or Proprietary platform
 - Code execution -- 0/1
 - Level: Easy/Medium
 - (Usual) Topics: Control structures, Arrays, String, Collections
 - Challenges:
 - No intellisense (on most platforms)
 - No documentation access
 - New programming online platform (Different input/output methodology)
 - Evaluation is test case based (all test cases must be passed)
 - Your code output will be checked against some predefined input.
 - Usually companies set their own questions
 - Time limit: 30 to 60 mins
 - Solution:
 - Practice on any one platform (NOW)
 - My preferred: HackerRank
 - Language:
 - Few companies: Any language
 - Few companies: Specific language (C, C++, Java, C#, Python, JS)
 - Few companies: SQL (mostly for BigData)
3. Group Discussion (Few companies)
4. Technical Interview (1 or 2 or 3 rounds)
 - Tech questions
 - Coding & code discussion
5. HR/Manager Interview
 - Commn/Attitude check

HackerRank

- Problem Solving/Java/Python/C/SQL

Practice Questions (Getting Started)

- <https://www.hackerrank.com/challenges/kangaroo/problem>
- <https://www.hackerrank.com/challenges/grading/problem>
- <https://www.hackerrank.com/challenges/apple-and-orange/problem>

- <https://www.hackerrank.com/challenges/birthday-cake-candles/problem>
- <https://www.hackerrank.com/challenges/breaking-best-and-worst-records>
- <https://www.hackerrank.com/challenges/between-two-sets/problem>