

Technical Assessments & Interviews

TECHNICAL ASSESSMENTS

What are Technical Assessments?

- Technical assessments are online coding tests which evaluate your ability to write code.
- They are usually timed and serve as a prerequisite for jobs requiring a technical background.
- Expect to be asked one or more programming problems and provide solutions using a coding language you're comfortable with.
- Examples of test platforms include HackerRank, Codility, and CodeSignal.

How do I prepare?

- Practice solving coding problems using a coding language you're comfortable with.
- Check out [LeetCode.com](https://leetcode.com) and the [HackerRank Interview Preparation Kit](#) for practice challenges and additional tips.

TECHNICAL INTERVIEWS

What are Technical Interviews?

- Technical interviews evaluate your ability to apply technical concepts and showcase problem solving skills in real time.
- They may involve “white boarding” to illustrate your thoughts or writing code in front of a hiring manager.
- Passing the technical assessment is usually required beforehand.

How do I prepare?

- Familiarize yourself with general engineering concepts (ex. data structures, algorithms, etc.) and get comfortable using at least one coding language.
- Review the job description, research technical questions you can expect from the company, and practice answering these questions out loud.
- Check out [Cracking the Coding Interview](#) which has 189 programming questions and solutions. It also has insider tips for successful interviews at top companies, such as Google and Facebook.

ADDITIONAL RESOURCES

- [Cracking The Coding Interview](#) (highly recommended)
- [HackerRank Interview Preparation Kit](#)
- [LeetCode.com](https://leetcode.com)
- [CodeSignal.com](https://codesignal.com)
- [“Insider Tips on Technical Interviewing” alumni panel video](#)

