

SDE1 Assessment

Note. these resources are for both intern and full-time roles. The intern assessment will have easier problems and will not be as lengthy as the full-time assessment.

View an Online Assessment (OA) Study Session

We are excited you've chosen to pursue an opportunity with Amazon! We want you to be successful and invite you to view an OA Study Session with us. During the session, you will practice and work through approaches to solve coding problems with an Amazon Software Development Engineer (SDE) facilitator and learn best practices. If interested, you can view the session [online here](#). You will be prompted to provide name and email before viewing.

About the Online Assessment

The online assessment is made up of two parts. If you pass part one, you will receive part two in a new email. After completion of part two, Amazon will review your results to determine next steps. Assessment takers should feel 100% confident before taking the assessment, as results are set for approximately six months.

Part 1: Coding

At Amazon, it's important that SDEs demonstrate strong technical skills, so part 1 of the Online Assessment is a coding assessment. The Coding Assessment asks you to solve two coding problems and you will have the choice of coding in C, C++, C#, Go, Java, JavaScript, Kotlin, Objective C, Python, Ruby, Scala, or Swift.

Part 1 Preparation Resources

Brush up on the coding skills identified above . Sites like [HackerRank](#), [GeeksforGeeks](#), and [LeetCode](#) are good resources to do so.

Part 2: Workstyles and SDE Work Simulation

Part 2 of the OA has two individual components that will together take a maximum of 70 minutes to complete. First, is the Workstyles Assessment, which is built around [Amazon's Leadership Principles](#) and asks you to choose statements based on your approach to work. The Workstyles Assessment takes 10-20 minutes to complete. Next, the SDE Work Simulation is an interactive simulation designed to give you a window into a typical day in the life of a SDE. During the simulation, you will receive a prompt with work materials, emails, videos, and instant messages from virtual managers and team members to make decisions and solve various problems.

Part 2 Preparation Suggestions

Brush up on coding skills and review [Amazon's Leadership Principles](#) before starting the work simulation