

# Your Guide to CoderPad Success

## What is CoderPad, and when will I use it?

CoderPad is a tool Goldman Sachs uses to gauge an individual's ability to be a part of Goldman Sachs' Engineering team. With CoderPad, you will share your screen with one of our engineers. There, you can both write and execute code, while conversing live over the phone about how you are tackling these problems. Questions will be in your language of choice — we generally like to cover at least 2 in the interview. These questions are programming puzzles centered around data structures and algorithms.

Similar to problems on CodeChef and HackerRank, these problems all have a basis in computer science and are designed to explore how you think about these concepts. We want you to do well in the interview. You may find it beneficial to do some prior research or practice before you sign up for the CoderPad interview. Be sure to look at the below guide on how to be best prepared.

## How should I prepare for CoderPad?

Begin by checking out CoderPad's [Getting Started Page](#) to learn a bit more about the platform. Try out the free [Demo](#) to further familiarize yourself with how CoderPad works. You will only have one chance to use the demo, so be sure to take full advantage of what it has to offer. Then, check out the Goldman Sachs Engineering Interview Prep document for general interview tips. Be sure to look into our [Goldman Sachs Engineering Home Page](#) for more information.

## What programming languages can I take the assessment in?

You will have the option to select from a variety of programming languages, like C++, C, Java, JavaScript, & Python. Select the language you feel most comfortable and proficient with, as relevant to the role for which you are interviewing. Your HR contact can assist you further if you have questions.

## What can I expect from the interviewer?

You will be on the phone with one (or several) members of our engineering team, who will be there to gauge the following:

- Problem solving ability
- Ability to read and write code
- Quality of your code
- Ability to communicate

The conversation with your interviewer will be largely interactive. You will be asked questions, but please feel empowered to ask questions of your interviewer. This will be a largely collaborative effort, where guidance can and will be provided for you. Listen to what is suggested and see if you can implement that direction into your own work.

## How long does the CoderPad assessment take?

The assessments generally take 45 minutes to an hour to complete. Please be sure to allocate more time for the assessment, and ensure you are most prepared. Once a CoderPad assessment is completed, someone from the recruiting team will be in touch shortly to detail any potential next steps.

[Check out our careers page.](#)