IKM CODECHEK ASSESSMENTS

Introducing IKM CodeChek

To complement IKM's knowledge based IT assessments, IKM is pleased to announce the availability of Code Challenge Assessments. In conjunction with partner Kattis, IKM CodeChek has been developed to evaluate a programmer's real-world ability to create and run code in a variety of programming languages:

C	Go	Javascript	Python 2
C#	Haskell	PHP	Python 3
C++	Java	Prolog	Ruby
Objective-C			*

*More languages may be supported in the future based upon client demand.

What It Is

Simply stated: IKM CodeChek assessments focus on problem solving. Used as an extension to the IKM Teckchek™ tests which focus on measuring the breadth of a candidate's technical knowledge and skills, coding aptitude assessments measure their logical ability and approach which is required of a good developer to create real applications.

How It Works

Each IKM CodeChek assessment presents the candidate with three programming challenges at different skill levels. The candidate can write the code free-form, drag and drop the code from another document or upload from a file. Sample data is provided. The candidate has the ability to test the code they have created to see if it works by submitting it to the testing environment. If the code doesn't work, the candidate can try again until successful or the testing window expires. All attempts are logged and included in the test results.
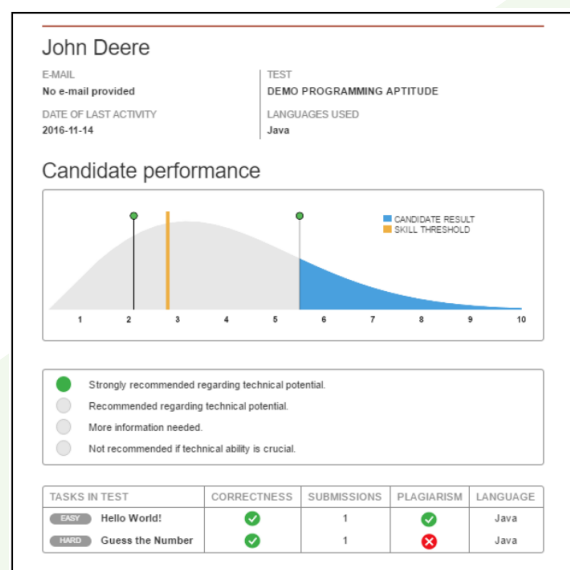
IKM CodeChek assessments are administered using the same IKM Online system portal used for other IKM testing products.

Candidate test progress can be measured using the same IKM dashboard. Test Results are maintained in the same secure IKM database for easy client retrieval. Tests can be administered in a secure proctored environment or an email can be sent to the Test Candidate with credentials for the test to be taken at their convenience from office or home.

Each challenge in the IKM CodeChek assessment takes between 15-45 minutes for a candidate to complete. The full assessment averages about 90 minutes. Upon candidate final test submission, the code is automatically checked, scored instantly and delivered to the Test Administrator for further candidate evaluation. The three code challenges presented are currently selected from a generally available library of scenarios; however, client created challenges can be supported, if required.

The IKM Difference

IKM IT assessments provide the ability to assess candidates in a totally unique way, and IKM CodeChek is a completely new tool. The results are delivered in an easy-to-evaluate report, as detailed below:

The candidate's overall performance is presented and compared to the industry recommended levels. Each coding challenge is analyzed with the candidate's responses. The actual submitted code is also provided for discussion in followup interview sessions or to be shared with colleagues.