Augur

Introduction

Create software that passes as many of the following tests as possible. The more tests that pass, the higher the score.

You're not expected to solve every challenge, but if you do, there's a nice prize waiting for you :)

Scoring

Challenge	A	B	C	D	E	F	G
Points for passed test case	1	1	2	2	4	4	10

Bonus	Requirement to achieve bonus
1X	Your solution uses only **client-side logic**
2X	Your solution uses **client-side logic** and **server-side logic**
3X	Your solution uses only **server-side logic**

Deadline

There is no deadline. The sooner you submit your creative solution, the sooner we move onto the next step in the hiring process

Challenges

A. When a device hits a web page, assign a **unique ID** to that device's browser
B. When that browser is restarted and the device hits that page again, the browser has the same ID
C. After the browser clears it's cookies, the browser has the same ID
D. After the browser clears cache, cookies, and all, the browser has the same ID
E. More than one browser (Chrome, Firefox, Opera, IE, Safari, etc.) on the device share the same ID
F. Repeat tests A-to-E on another device and have it pass all tests
G. Running your software at web scale, no two devices share an ID

Be a G, win the prize :)

Language and framework to use: **JavaScript**, **Node.js**

Resources

- [Source code: a simple Node.js server](#)
- [Methods for identifying devices](#)