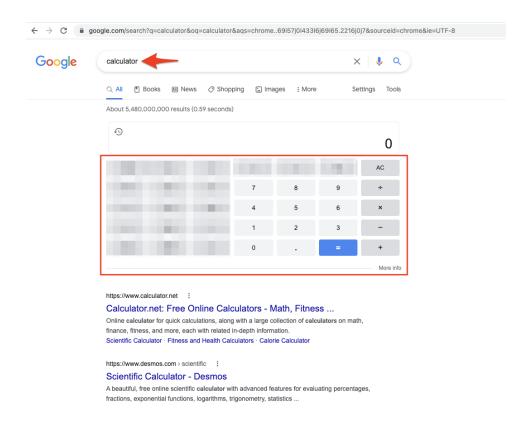
## **SDET Automation Challenge**

## **Context**

Imagine you're a SDET Engineer working for a team at Google and the engineering team has just built a calculator tool that shows up when you search for the term "calculator".

## Goal

Your goal is to build an automated end to end test suite that tests the functionality of this calculator component on Google. For this challenge imagine the calculator only has the buttons **0123456789.=+-x÷AC/CE** (all the buttons in the picture below that aren't blurred out). We use <a href="Cypress.io">Cypress.io</a> as our automation tool, but feel free to use whatever automation tool you are most familiar with to build your end-to-end automation tests.



## **Questions and Submission**

If you have any question on the assignment, email <a href="mailto:prakash.patel@autodesk.com">prakash.patel@autodesk.com</a>. Once you've completed the challenge, please zip the encompassing folder and send it to <a href="mailto:prakash.patel@autodesk.com">prakash.patel@autodesk.com</a>.

If the code size is larger to be sent in email, then upload it to a place from where it could be downloaded and share the location and instruction to download the code.

Your code submission should have instructions for setting up your tests and infrastructure so that we can run them locally.

There is no strict timeline to complete the assignment. The sooner the better!