

Coding challenge:

Calculator



Create a calculator in backbone.js
Tack the calculator above as a basis for the UI.

This must be written from scratch, do NOT copy any opersouce work, your will will be checked for plagiarism.

Specs:

- Be able to do basic operations (addition, subtraction, multiplication, division)
- Handle keyboard input
- Implement addition operations as can be seen on the calculator above (percentage, square root)
- Add button to change the sign of the number (positive to negative and vice versa)
- Add Memory buttons, with the same functionality as can be found on calculators(save to memory, add from memory and subtract from memory)
- Add a separate page where the past operations and their results can be seen in a list
- Implement undo functionality

Optional functionality:

- Add a new panel, that can be switched on and off, that contains trigonometry functions
- Add a new panel, that can be switched on and off, that contains functions useful for programming (display the output as hexadecimal, octal or binary, bitshift operations)

Host the task when done, so we can review it. Send us the raw source files latest tomorrow, either put it on github or send it to us in a zip file. You can host the application in any free provider like: Github pages, Netlify, Cloudflare pages, or if you have your own personal website it can be hosted there as well.