## **React Calculator**

Ideal time of completion: 3 - 4 hrs

## **Problem statement**

Create a simple calculator app.

## Instructions

- Create a simple calculator app according to the gif below (on the next page) and that should have the following features.
  - Add
  - Multiply
  - Subtract
  - Divide
  - o Clear
  - o Equals
  - Add/multiply,subtract/divide can be clubbed together (just like a normal calculator on your phone).
- You are <u>ALLOWED</u> to style the switch the way you like. Do whatever you want with the styling. <u>ONLY</u> the functionality of the component should work.
- You are **ALLOWED** to google and read how to approach the problem
- **DO NOT** copy and paste code from the internet
- **DO NOT** cheat with other students, I am trusting you all for this one!
- Once you have finished with the test, make a video recording your computer screen (via phone or a software like OBS/screencastify etc) and explaining how you have approached the problem in code and showing the final product. The video can be <u>UPTO 3 mins</u> long. <u>Please don't record videos longer than that.</u>
- Upload the code to github.
- Once you have recorded the video ,upload it on youtube (unlisted or whatever), drive or wherever you want to upload it. <u>Submissions without video will not be evaluated.</u>

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