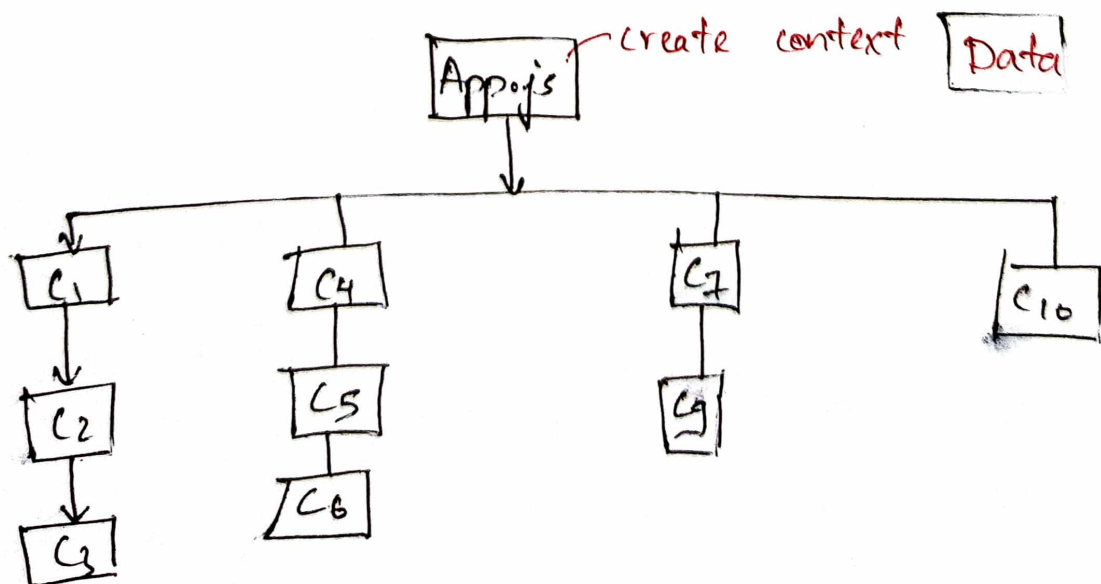# Context API

The React Context API is a way for a React app to effictively produce global variables that can be passed around.

This is an alternative to prop drilling or moving props from grandparents to child to parents, and so on.

It allows us to pass down and use data in whatever component we need in our React app without using props.

'Context' means snapshot of data.

'API' is a like a function which does a certain work.

Here, a Data context is created in Appjs file and it can be accessed to any of its childs.

Rules to follow while using Context API

(i)   Create context

(ii)   Provide context

(iii) Consume context