1.

Question 1

When creating a Provider component, what should you do with the children prop that it receives?

Nothing, the children prop is not necessary and can be skipped during the rendering.

You should clone the children inside the component to add the context value to it.

You should wrap the JSX that it returns with a Context Provider component and then pass the children through.

2.

Question 2

Assuming that the default theme for the application is ‘light’, what should be the default value passed to the createContext call? Select all that apply.

undefined

null

The string "light"

3.

Question 3

One of the parts of the context injected into the application is a function called toggleTheme. Assuming that the theme is held in some local state as a string that can be either ‘light’ or ‘dark’. What should be the exact implementation of the toggleTheme function?

toggleTheme: () => setTheme(theme === "light" ? "dark" : "light")

toggleTheme: (theme) => setTheme(!theme)

toggleTheme: () => setTheme(theme === "light" ? "light" : "dark")