**Password Generator**

**Values to put inside the generator.**

**Length**

const [length,setLenght] = useState(8) // default value 8

**Number**

const [numAllowed,setNumAllowed] = useState(false) // by default it is unchecked

**Character**

const [charAllowed,setCharAllowed] = useState(false) // by default it is unchecked

**Password inside input**

const [password,setPassword] = useState(‘ ’)

**Putting the password generating function inside useCallback()**

**useCallback(fn, [dependencies])**

This will keep the function inside cache and depending on length, number checkbox and character checkbox it will regenerate the password.