Q1. Implement the setInterval successfully

ANS**:** [**https://react.dev/learn/queueing-a-series-of-state-updates**](https://react.dev/learn/queueing-a-series-of-state-updates)

import { useState } from "react";

function UseReducerComp() {

    let [Timer, setTimer] = useState(0)

    let [TimerId, setTimerID] = useState(0)

    function StartTimer() {

        let ID = setInterval(() => {

            console.log(`Timer ${Timer}`)

            setTimer(Timer => Timer + 1)

        }, 1000);

        setTimerID(TimerId);

    }

    function EndTimer() {

        console.log("Inside End Timer",TimerId)

        clearInterval(TimerId)

    }

    return <>

        <h3>{Timer}</h3>

        <button onClick={StartTimer}>Start Timer</button>

        <button onClick={EndTimer}>End Timer</button>

    </>

}

export default UseReducerComp;

Q. How this works

var pattern =[

            [0,1,2],

            [3,4,5],

            [6,7,8],

            [0,3,6],

            [1,4,7],

            [2,5,8],

            [0,4,8],

            [2,4,6]

        ]

        for(let row of pattern)

        {

            var [x,y,z] = row; //an array with

            console.log([x,y,z])

        }