1. What is the output ?

for(let i = 0; i<10;i++){

setTimeout(()=>{console.log(i)},1000)

}

o/p=> 0 1 2 3 4 5 6 7 8 9

for(var i = 0; i<10;i++){

setTimeout(()=>{console.log(i)},1000)

}

o/p=> 10 10 10 10 10 10 10 10 10

reason:

var get hoisted and when setTimeOut runs var value reached to 10.

Let and const is in temporal dead zone and cant be accessed until initialized, so when setTimeOut runs the values will be initialized and printed.