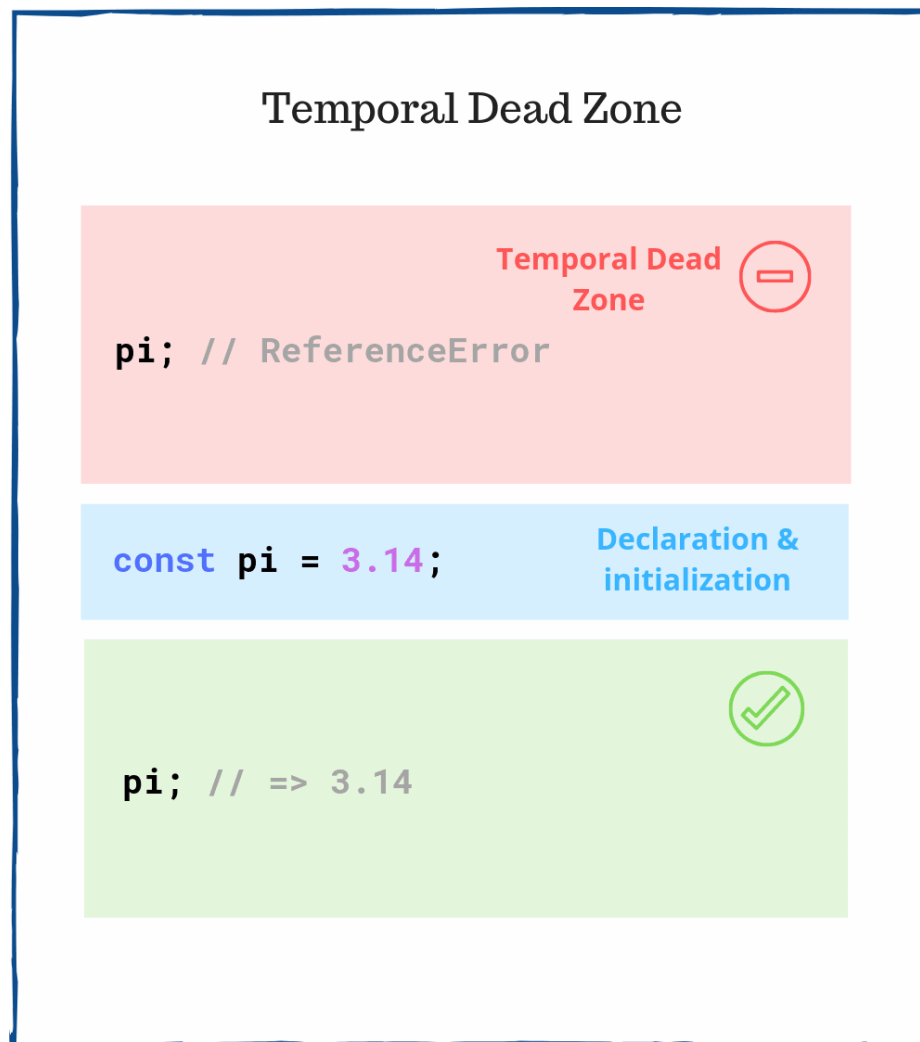


#javascript : Temporal dead zone - Interview Question for Beginners



```
let x;  
console.log(x)
```

```
console.log(y)  
let y;
```

If you run above code in browser console, It will show below output:

undefined

Uncaught ReferenceError: y is not defined

at <anonymous>:5:13

Can you explain why the above output is shown?

Well, It tests you concepts above:

-> let keyword


-> difference between let and var

-> understanding about temporal dead zone in javascript

Temporal dead zone (TDZ)

let variables cannot be read/written until they have been declared. If no initial value is specified on declaration, the variable is initialized with a value of undefined. Accessing the variable before the declaration results in a ReferenceError.

So, to understand it better, just open the browser console of your browser now and copy paste above code and play around.

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