

## Review Quiz 1

1. Will the catch logic on following code execute? Explain.

```
try {  
  process.nextTick(()=>{  
    throw new Error("Error occurred.")  
  })  
} catch (e) {  
  console.log("Error caught");  
}
```

2. Explain need of Node.js when we already have number of well-established server side languages and frameworks.
3. Why is it important to make CPU intensive calculations asynchronous in Node.js?
4. Why do we use `setImmediate(callback)` for recursive calls instead of `process.nextTick(callback)`?
5. Does `setTimeout(callback, 1000)`, guarantees callback will be fired after 1 second in JavaScript?