



TODAY'S LEARNING

THE GUARD CLAUSE

EARLY RETURN PATTERN

[LINKEDIN.COM/IN/MRSYEDMUZAMMIL](https://www.linkedin.com/in/mrsyedmuzammil)

[GITHUB.COM/MRSYEDMUZAMMIL](https://github.com/mrsyedmuzammil)

THE PROBLEM



```
1  // THE PROBLEM WITH NESTED CONDITIONALS
2
3  function registerUser(user) {
4
5      // Deep indentation makes logic hard to
6      // follow
7      if (user) {
8          if (user.email) {
9              if (user.password) {
10                 saveToDatabase(user);
11             }
12         }
13     }
14 }
```

THE SOLUTION



```
1  function registerUser(user) {  
2  
   // Checks for bad data first and stops  
   immediately  
3   if (!user) return;  
4   if (!user.email) return;  
5   if (!user.password) return;  
6  
7   // The "Happy Path" runs here  
8   saveToDatabase(user);  
9 }  
10
```