



## BLOCK NONCE #8: Binding in Pattern Matching

### What?

Use @ in pattern matching to bind a name to the value you're matching.

### Why?

Make your pattern matching shorter and more readable.

### How?

Simplify your code!

```
if let Some(v) = value {  
    if (1..=10).contains(&v) {  
        println!("Value {} is in range", v);  
    }  
}
```

```
if let Some(v @ 1..=10) = value {  
    println!("Value {} is in range", v);  
}
```

You can also use it to pattern match while still being able to use the value. For example:

```
match result {  
    Err(e @ RecoverableError { .. })  
        if fail_on_recoverable_error =>  
    {  
        return Err(ManagerError::RecoverableError(e));  
    }  
    Err(err) => {  
        // Handle other errors  
    }  
}
```

Call For Action!

Take a quick look at the matching in your area of code.  
Maybe it could use a @!