

3. A cool coding hack/tip you found out recently

My first coding tip about using self-descriptive variable names is excellent. It's a fundamental practice in programming that leads to more readable and maintainable code. This not only helps you understand your code better but also makes it easier for others to comprehend.

Additionally, I'd like to suggest a couple more tips:

1. **Avoid Magic Numbers or Strings:** Instead of using numbers or strings directly in your code, consider assigning them to named constants.

For example:

```
const MAX_ATTEMPTS = 3;
for (let i = 0; i < MAX_ATTEMPTS; i++) {
  // Pending Code here
}
```

This makes it clear what the number represents and allows for easy changes in the future.

2. **Use Meaningful Function and Variable Names:** It's not just about variables. Make sure your functions have descriptive names too. This makes your code more readable and easier to understand at a glance.

For example:

```
function calculateTotalPrice(itemPrice, quantity){
  return itemPrice * quantity;
}
```

3. **Comment When Necessary:** While self-descriptive code is important, sometimes you might need to add comments to explain complex logic, algorithms, or any non-obvious code.

For example:

```
// This loop finds all prime numbers within a given range
for (let i = start; i <= end; i++) {
  // Logic for checking prime numbers
}
```

4. **Keep Code DRY :** Avoid duplicating code. If you find yourself writing similar logic in multiple places, consider creating a function or module to encapsulate that behaviour.

5. **Follow the DUBX Technique:**

When you finish with the topic follow this technique that is DUBX (Definition, Use-Cases, Benefit, Extra-Information).

This will help you to remember the topic such as what is the real use-case for the topic, the benefit why we are using that, and the last grab some extra information do some google etc.

Remember, these are just guidelines, and it's important to adapt them to the specific needs and conventions of the language and project you're working on. Happy coding!

