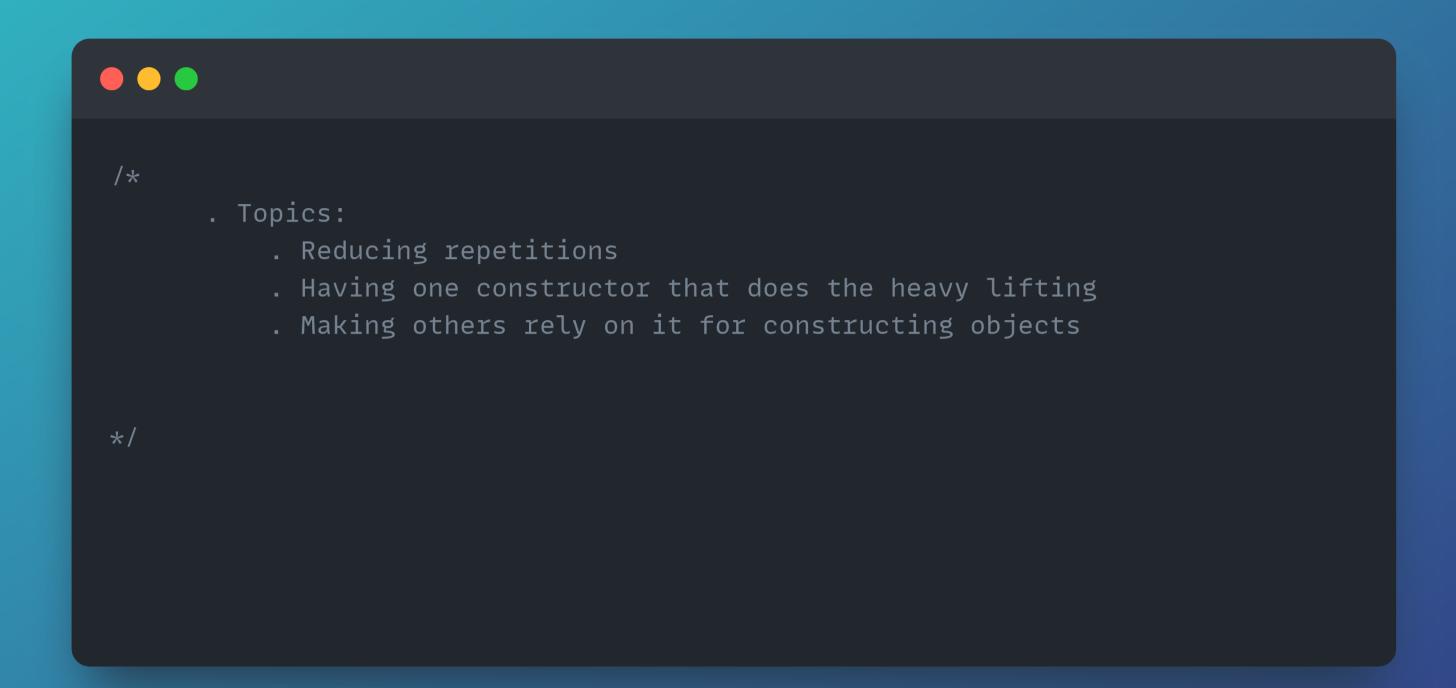
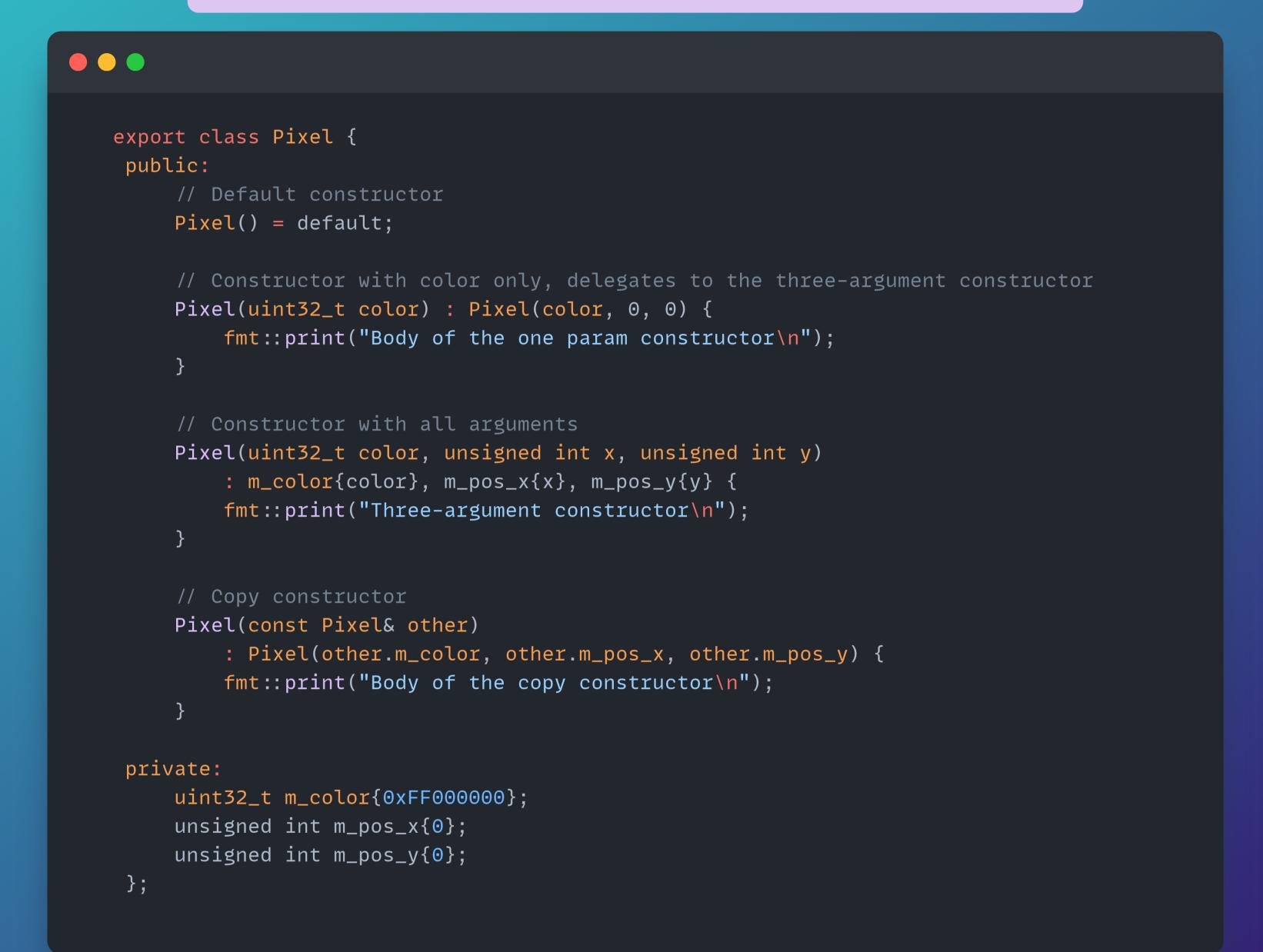
Constructor delegation



Constructor delegation



Constructor delegation

/*

. Exploring constructor delegation

. Delegated constructors are put in the constructor initializer list.

. They should be the only member initializer in the list.

. a member can't be both initialized by a delegated constructor

and have an initializer in the member initializer list.

. Variables not initialized by a delegated constructor, can't be added to the initializer list too.

. The one parameter constructor delegates to the three parameter constructor.

. The copy constructor delegates to the three parameter constructor.

. This approach keeps your code DRY (Don't Repeat Yourself) and makes it easier to maintain.