Encapsulation

Encapsulation is one of the fundamental principles of OOP and It’s like putting your code in a safe box with a lock. Its about related data and actions in a class.

**Why do we use Encapsulation**?

It helps to organize your code by keeping each thing in its place, which it’ll make it easier to find. It helps to protect the code as well by hiding the inner details from outside and keeping things private.

**How do we use Encapsulation in our code**?

We use Encapsulation by creating firstly classes to group related data and actions together, then we make this class private to keep the data safe. And we can as well make our accessible for others but we limit the accessible and make it for example only for reading, or accepting only one value.