

Abstract & Encapsulation Classes In Python

Abstraction:

Abstraction is a core general topic which you can find in the real world as well as in Object Oriented Programming languages. Any objects in the real world, like your mobile , or classes/methods in your current software project, that hide internal/backend details provide an abstraction.

These abstractions make it easy to handle complexity by dividing them into smaller parts. In the best case, you can use them in the software projects or programs without understanding how they provide the functionality. And that not only helps you to split the complexity of your next software project/programs into manageable parts, it also enables you every morning to brew a fresh cup of amazing coffee while you're still half asleep.

Encapsulation:

Encapsulation helps to achieve well-defined, readable code.

Users can securely maintain the applications.

Encapsulation ensures the code's simplicity and flexibility through proper code organization and assists with a smooth user experience.