

What is Encapsulation?

Encapsulation is the process of binding data members and functions of a program together to do a specific job, without revealing unnecessary details.

In simple terms:-

Encapsulation is the process of combining data and functions into a single unit called class.

Encapsulation can also be defined in two different ways:

Data hiding: Encapsulation is the process of hiding unwanted information, such as restricting access to any member of an object.

Data binding: Encapsulation is the process of binding the data members and the methods together as a whole, as a class.