

Encapsulation

Assignment Solution

Assignment Answer—>

Answer 1:>

It combines variables and methods into a single unit.

Data Hiding:--> The variable of class will be hidden from other classes, and can be accessed through the method's of the current class.

Answer 2:>

Important features of Encapsulation__;

- *Control over Data
- *Data hiding
- *Easy to test

Answer 3:>

Getter: it's return the value

Setter: set or updates it's values

Answer 4:>

This Keyword refers to the current object in a method or constructor

Answer 5:>

- *protect's an object from unwanted access by client
- *It reduces human error
- *maintain the application

Answer 6:>

- *declaring variables of a class as private
- *Using setter and getter methods to modify and view the variables values

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