What is encapsulation?

It is data binding and wrapping data and methods in one single unit i.e. making inter dependency to provide security in terms of data hiding and abstraction.

Data hiding means hiding from outside world i.e. outside world means hiding from outside classes. Though, outside world can access data indirectly but not directly accessible.

In order to achieve encapsulation, always make instance variables as private and methods as public to access these instance variables from outside class.

