Abstraction is a way to only show the needed data. It creates a barrier from the user interface (main in my program), from the class.

Encapsulation, on the other hand, simply hides some of the information using the user interface. Information hiding seems the same encapsulation where some information is simply not visible to the user.

<https://www.upgrad.com/blog/what-is-data-hiding-in-c/>

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence