friend keyword

→ friend is a keyword in c++ that is used to share the information of a class that was previously hidden.

→ for Ex

The private member of a class are hidden from every other class & cannot be modified except through getter & setter.

Similarly, the Protected members are hidden from all classes other then its children classes

friendship using friend keyword

→ Although information hiding is encouraged because it prevent unwanted bugs in a program , there are cases where two classes need to frequently interact with each other.

→ In such a scenario , one of the classes declare another to be its friend.

→ The classes declaring the friendship can now make all of its data available to its friend.