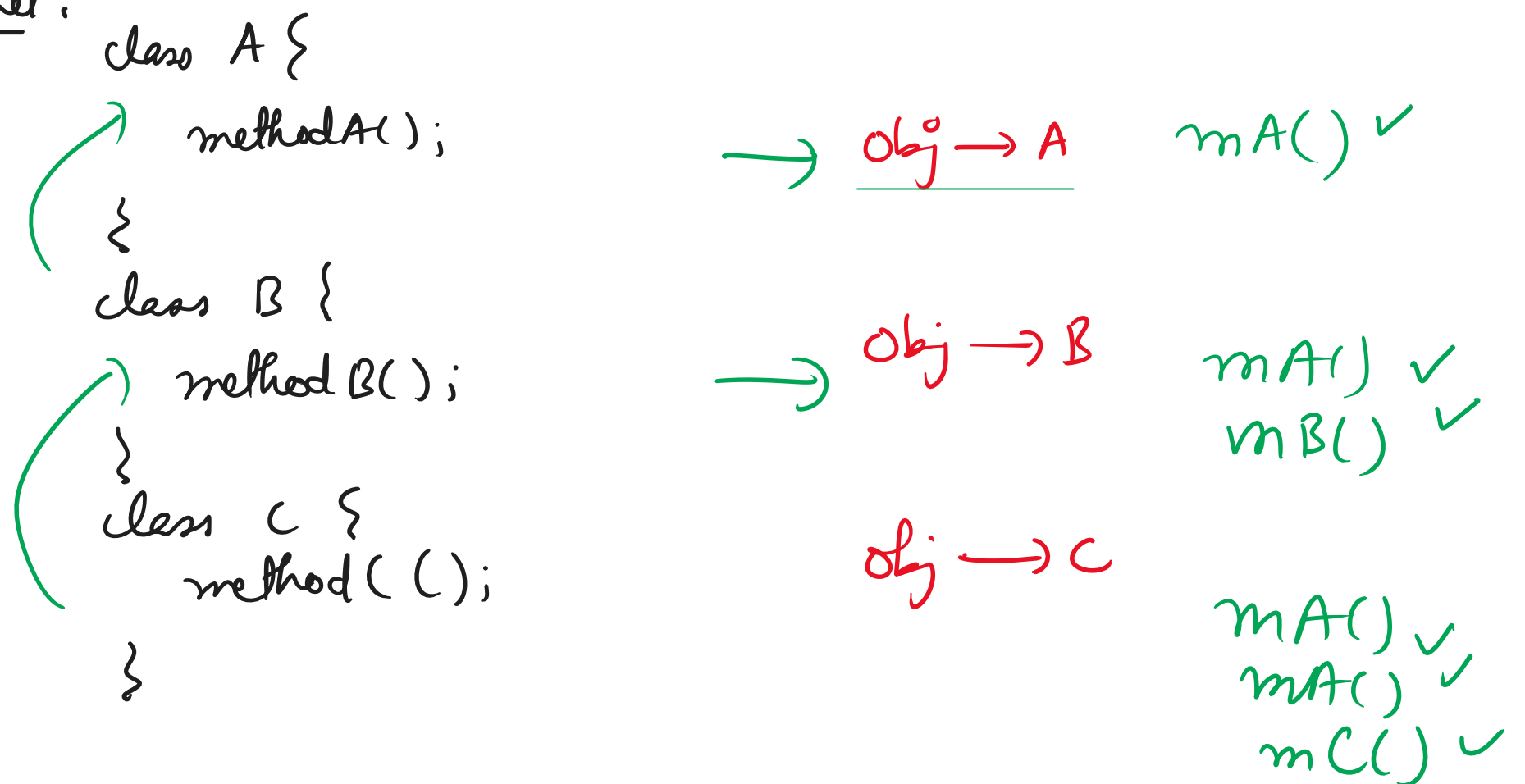


* Multi-level:



Abstraction ⇒

Showing the functionality
(necessary data) &

hiding the implementation details from the
end user is called data abstraction.

Showing → what is happening
(functionality)

hiding → how it is happening
(implementation)

- ① Abstract Classes & Methods (0-100%)
- ② Interfaces → Java → C++ (Pure Virtual Function)
Better UX 100%

* Polymorphism: The process by which same entity can behave differently.

Entity:

Mohit

Place

Classroom
Restaurant
Home

Role

Student
Customer
Son

Poly +

↓
Many

Morph

↓
forms/shapes

① static | compile time | overloading | Same class

② dynamic | run time | overriding | Multiple classes