1. What is Encapsulation?

ENCAPSULATION

- Allows use of an item through a set of simple actions. You don't need to know the internals.

- In terms of code, this means that people use items through an object's methods rather than through the direct object attributes.

- In java terms, this means making all object attributes private.

2. What is Polymorphism? → Many Forms

- So polymorphism is the ability (in programming) to present the same interface for differing underlying forms (data types).
- **Polymorphism** in Java has two types: Compile time **polymorphism** (static binding) and Runtime **polymorphism** (dynamic binding). Method **overloading** is an example of static **polymorphism**, while method overriding is an example of dynamic **polymorphism**.