Oops concepts :-

1. Encapsulation

2. Inheritance

3. Polymorphism

4. Abstraction

Encapsulation :-

✓ Binding up the Data as a Single Entity :-

Real Life Ex :-   capsule → Medicines

↓   ↓

CPU   Security shell

Why Encapsulation :-

for Data Security

Banking → Account

User Cred.

Key points :-

1. ✓ All the Global variables | Data Members |
Fields | properties of a class
are private.

[private → scope within same class
     ↳ Access Modifier]

                                    { —   - 3 }
[Local → within area| cond | Method
                              block]

2. Methods Should be public"

3. getters and setters methods

Static Keyword

Imp [Inheritance]

→ Static variable ⎫
→ Static Methods ⎬ Done

→ Static Blocks
→ Static import] ✓
→ Static classes