

# OOPS In Real Life



# Encapsulation



A college can have many departments like CS Department, Accounts Department, etc.

All these departments together makes a college.

# Inheritance



The cats can have same color, same size, same name.

But they are not same they are identical.



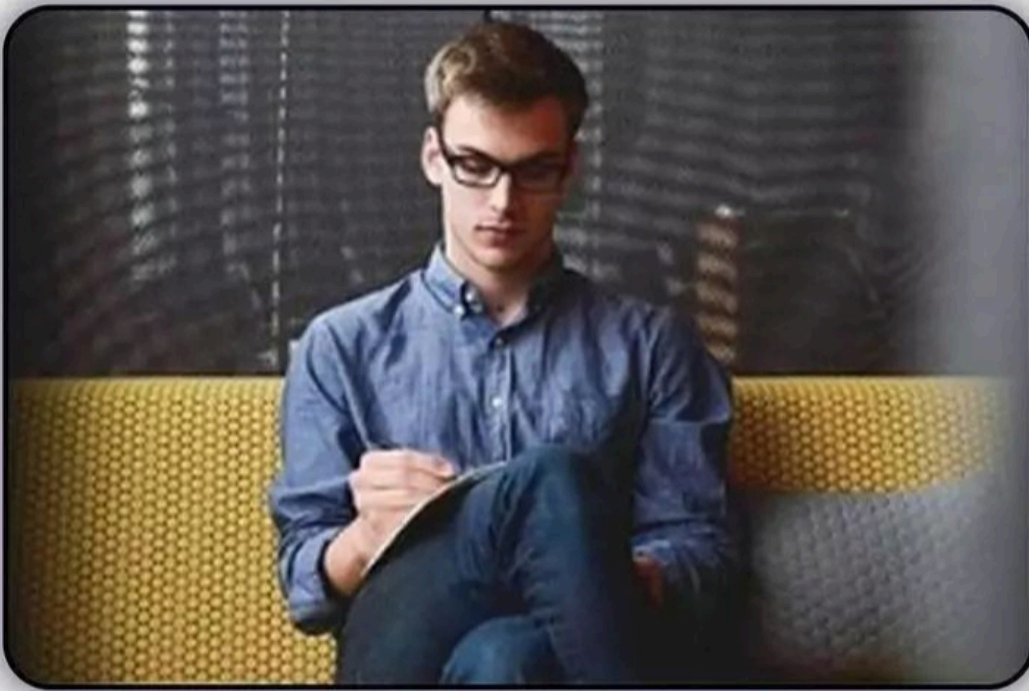
# Abstraction



With a laptop you can do many things like play games, watch movies, editing, etc.

It doesn't show the inside proces of how its doing the things. Implementation parts are hidden.

# Polymorphism



A man can be many things father, writer, student etc.

Same person can have different roles.