



understand OOPS

with

Avatar



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Relax...

No spoilers for part 2!



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1. Polymorphism

The ability to exist in many forms

Jake Sully existed as



**Sky People
(Human)**



**Na'vi
(Avatar)**



2. Inheritance

allows classes to inherit from parent class

Avatars are inheritance of Na'vi through neural link with few differences





3.Encapsulation

Binds data and code in one unit

Eywa represents a real neural network connecting all plant & animal life of Pandora





4. Abstraction

Displaying only the important information
hiding the implementation part

All we know is link
button click and sky
people are linked to
their avatars



How its done is a
magic & not every
viewer wants to
know it

