

Inheritance with JavaScript Classes



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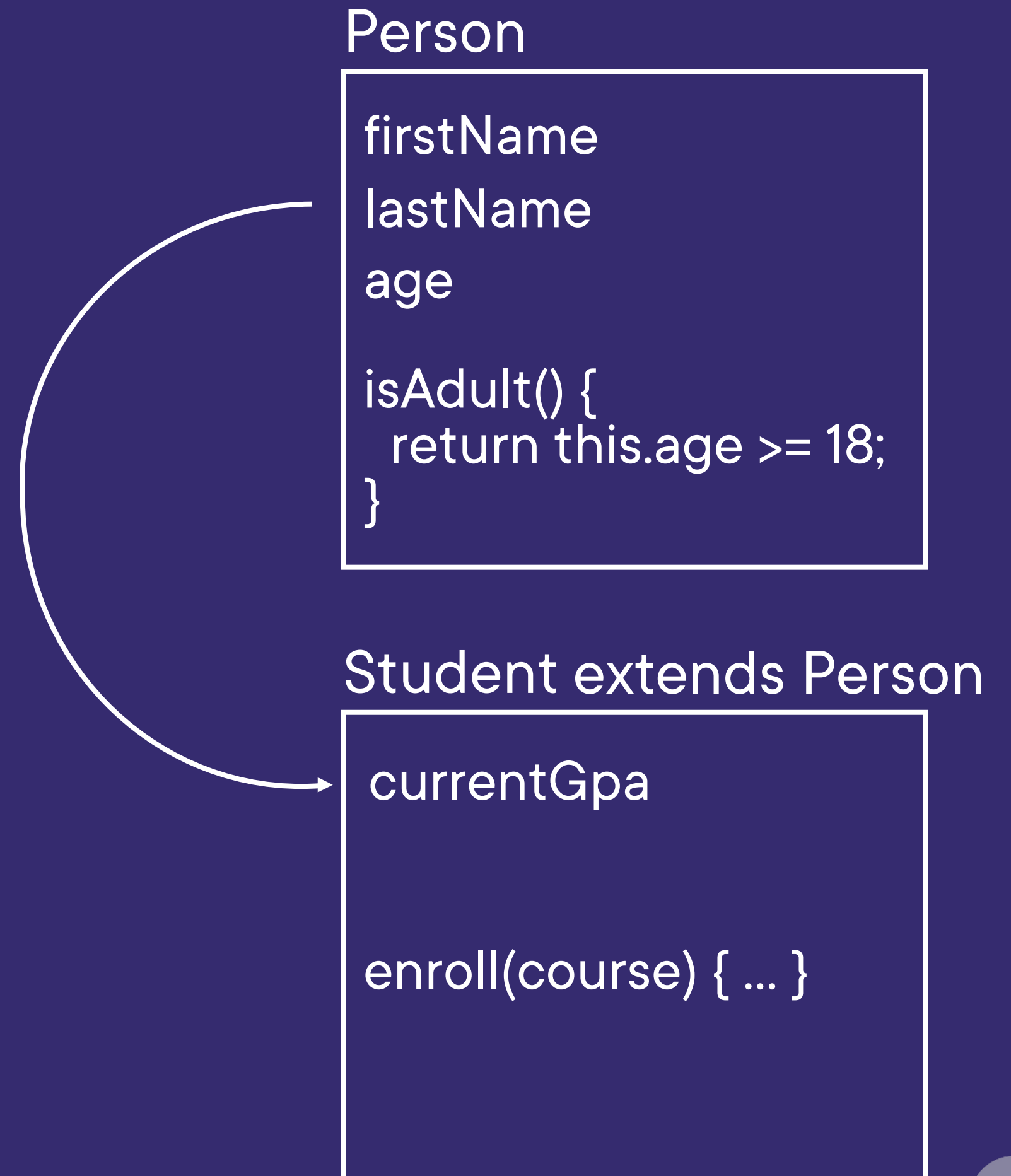
Object-oriented Concepts

Encapsulation

Composition

Inheritance

Polymorphism



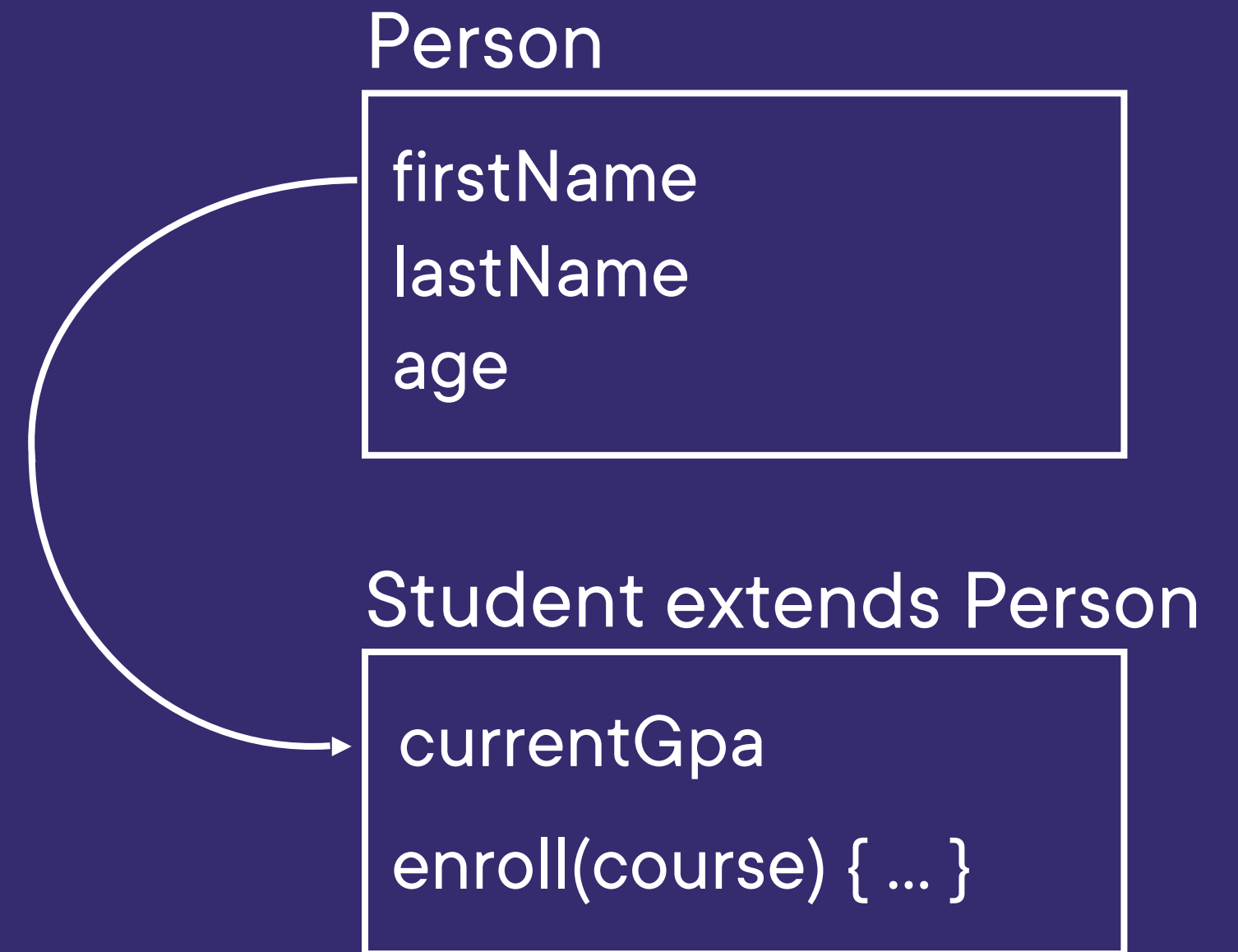
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```
function getFullName(person) {  
    return person.firstName + person.lastName;  
}
```

```
getFullName( myStudent );
```



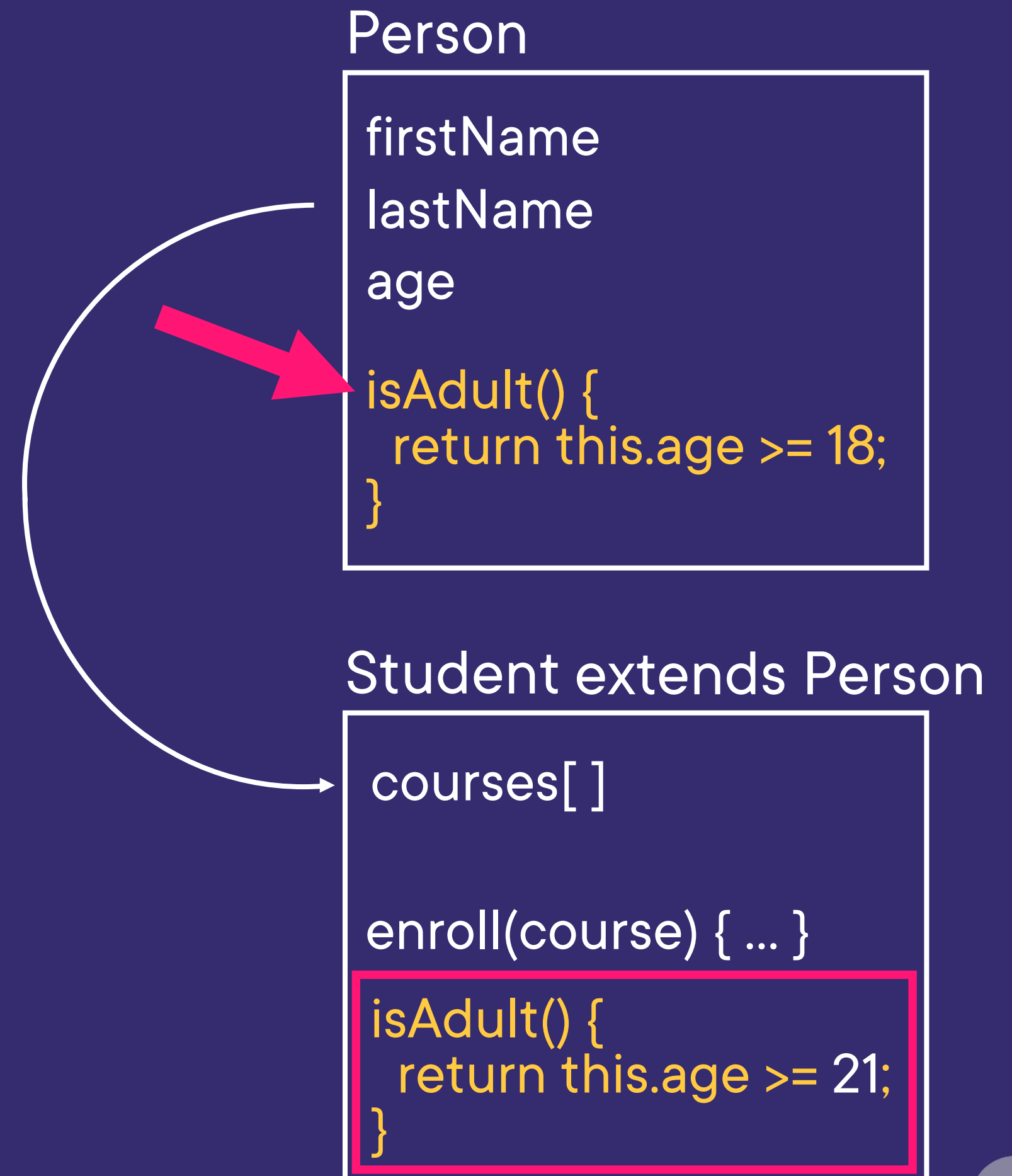
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what is wrong with object oriented programming?

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<https://thenewstack.io> › Blog

Why Are So Many Developers Hating on Object-Oriented ...

Aug 21, 2019 — And today this has all convinced him that **“OOP is dangerous. Nondeterminism inherent in OOP programs makes the code unreliable.”** As the program ...

<https://stackoverflow.blog> › 2020/09/02 › if-everyone-...

If everyone hates it, why is OOP still so widespread?

Sep 2, 2020 — “Like” and **“Dislike”** are not applicable the the real issue. OOP is a tool just like any other programming construct. It has appropriate uses and ...

<https://betterprogramming.pub> › object-oriented-progra...

Object-Oriented Programming — The Trillion Dollar Disaster

OOP makes the problem of code organization even **worse by scattering state all over the...**

[Why It's Time To Move On...](#) · [The Need For A Resilient...](#) · [The Problems Of State](#)



Course Summary

**What is
Object-oriented
Programming?**

**JavaScript is a
Loosely-typed,
Prototype-based
Language**



Course Summary



Understanding JavaScript Prototypes



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Course Summary



Using JavaScript Constructor Functions



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Inheritance with Constructor Functions and Prototypes



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Course Summary



Using JavaScript Classes



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Inheritance with JavaScript Classes



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Thanks!



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