

# Development Practices

Brain Leke Betetchouh & 'Wole Solana

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# Some software development practices

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- Object Oriented Programming (OOP)

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- Test Driven Development (TDD)

# Object Oriented Programming

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- OOP is a design approach that allows integration of code and data using the concept of an **object**

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- OOP is a design approach that allows integration of code and data using the concept of an **object**
- An **object** is a structure that contains *both* data (attributes) and behaviour (methods).

# Test Driven Development



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- TDD is an **iterative** process in which we **incrementally** add functionality to our code by **writing tests first** before any production code.