## A Derivative Approach to Derivative Pricing

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## Outline

- Definition
  - A financial product which has a value derived from an underlying variable asset
- 2 Examples
  - Future
  - Option
  - Swap:

Next week I will give you \$110 and you will give me  $\pounds 100$ 

Next week | would like to be able to buy £100 for \$110 if | want

## What

```
a = 10
b = Just "hello" "world"
```