

This is a contract between Alice and Bob
... ..

Clause 1: Bob shall pay Alice 100.00 euros by the 30th Dec ...

Clause 2: Alice shall spend 50.00 euros on the purchase ...

Alice's sign
AliceWonder

Bob's sign
BobGood

1) Contract **written** in natural language:
A layer writes the contract in a natural language, eg, English.

if Bob_bal>100 & today<30/Dec/2021
then pay=100; ...
if today>30/Dec/2021 & Bob_paid=0
then contract_breach; ...

2) Digital contract **coded** in a programming language:
A programmer uses contract to code (write) digital contract in a programming language, eg, Python, Solidity, etc.

if Bob_bal>100 & today<30/Dec/2021
then pay=100; ...
if today>30/Dec/2021 & Bob_paid=0
then contract_breach; ...

3) Digital contract **deployed** in an execution environment:
A programmer deploys digital contract in an execution environment, eg, in Ethereum blockchain.



4) Digital contract **executed** by Alice to interact with Bob:
Digital contract **enforces** Alice's and Bob's obligations.



4) Digital contract **executed** by Bob and Bob to interact with Alice:
Digital contract **enforces** Alice's and Bob's obligations.

