



Solidity by Example

version 0.8.3

Ether and Wei

Transactions are paid with **ether**.

Similar to how one dollar is equal to 100 cent, one **ether** is equal to 10^{18} **wei**.



```
// SPDX-License-Identifier: MIT
pragma solidity ^0.8.3;

contract EtherUnits {
    uint public oneWei = 1 wei;
    // 1 wei is equal to 1
    bool public isOneWei = 1 wei == 1;

    uint public oneEther = 1 ether;
    // 1 ether is equal to 10^18 wei
    bool public isOneEther = 1 ether == 1e18;
}
```

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