

KaseiCoin.sol

```
1 pragma solidity ^0.5.0;
2
3 // Import the following contracts from the OpenZeppelin library:
4 // * `ERC20`
5 // * `ERC20Detailed`
6 // * `ERC20Mintable`
7 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/token/ERC20/ERC20.sol";
8 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/token/ERC20/ERC20Detailed.sol";
9 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/token/ERC20/ERC20Mintable.sol";
10
11 // Create a constructor for the KaseiCoin contract and have the contract inherit the libraries that you imported from OpenZeppelin.
12 contract KaseiCoin is ERC20, ERC20Detailed, ERC20Mintable {
13
14     constructor(
15         string memory name,
16         string memory symbol,
17         uint init_supply
18     )
19
20         ERC20Detailed(name, symbol, 18)
21
22     public
23     {
24
25     }
26 }
27
```