```solidity
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// SPDX-License-Identifier: GPL-3.0

pragma solidity 0.8.7;

contract Bank
{
    struct Customer
    {         uint
id;        uint
balance;      }
    Customer[5] c;
constructor()
    {
        for(uint i = 0; i < 5; i++)
        {
            c[i].id = i+1;
c[i].balance = 1000;
        }
}
    function showBalance(uint cid) public view returns(uint)
    {
if(cid > 5)
            revert('Invalid Customer ID');
else         {
            for(uint i =0;i<5;i++)
            {
                if(c[i].id == cid)
                {
                    return c[i].balance;
                }
            }
        }
}
    function withdraw(uint cid, uint amt) public
    {
if(cid > 5)
            revert('Invalid Customer ID');
else          {
            for(uint i =0;i<5;i++)
            {
                if(c[i].id == cid)
                {
                    if(amt < c[i].balance)
                    {
                        c[i].balance = c[i].balance - amt;
                    }
else
                        revert('Insufficient Balance');
                }
            }
        }
```

```solidity
    }
    function deposit(uint cid,uint amt) public
    {
if(cid > 5)
            revert('Invalid Customer ID');
else        {
            for(uint i =0;i<5;i++)
            {
                if(c[i].id == cid)
                {
                    c[i].balance = c[i].balance + amt;
                }
            }
        }
    }

}
```