

Homework 7 Answers

Answers

1.

```
function query(uint _amount, address _receiver,  
function(uint,address) external returns (bool) erc20)  
public {  
  
    bool a = erc20(_amount,_receiver);  
  
    require(a,"transfer error");  
  
}
```

2.

```
function checkCall(bytes calldata data) external {  
    bytes4 funcSelector = bytes4(data);  
    require(funcSelector==0xa9059cbb);  
    (address target, uint256 amount) =  
abi.decode(data[4:], (address, uint256));  
    emit transferOccurred(target,amount);  
}
```