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);
}
```