

[illegible]

```
var AuctionDeployed = abi.new({from:eth.accounts[0], data:bytecode,gas:2000000})
```

miner setup to confirm transactions

```
miner.setEtherbase(eth.accounts[0])
```

```
miner.start(1)
```

```
miner.stop()
```

```
var AuctionInst = abi.at(AuctionDeployed.address)
```

Auction Process

Step 4

```
eth.getBalance(eth.accounts[0])
```

```
7800000000000000000
```

```
eth.getBalance(eth.accounts[1])
```

```
5800000000000000000
```

```
AuctionInst.highestBid.call()
```

```
0
```

```
AuctionInst.highestBidder.call()
```

```
"0x6877165eb812c4ca167fb5b53f2d20493748f46d"
```

Step 5

```
AuctionInst.bid({from:eth.accounts[1],value:5000000000000000000})
```

```
"0x526acc971d5ba5a35e3cbab72fc769f4b4241175fa87b03b1f06420bd6c7678d"
```

Step 6

```
eth.getBalance(AuctionDeployed.address)
```

```
5000000000000000000
```

```
eth.getBalance(eth.accounts[1])
```

```
52999931069000000000
```

```
eth.getBalance(eth.accounts[2])
```

```
64000687001000000000
```

```
AuctionInst.highestBidder.call()
```

```
"0x56158ffacb76842f597d4dcc78b10a5e4627c85"
```

```
AuctionInst.highestBid.call()
```

```
5000000000000000000
```

Step 7

```
AuctionInst.bid({from:eth.accounts[2],value:1000000000000000000})
```

```
"0xaa1d9124711f07e2cdc72a5f4ac27c0b4f53cb93831ef10cc5035af5f76d1ed6"
```

Step 8

```
eth.getBalance(AuctionDeployed.address)
```

```
15000000000000000000
```

```
AuctionInst.highestBid.call()
```

```
10000000000000000000
```

```
AuctionInst.highestBidder.call()
```

```
"0x32dcd192c541a1adcd9f7e229ef77e2b4eb8eb56"
```

```
eth.getBalance(eth.accounts[2])
```

```
54000687001000000000
```

Step 9

```
AuctionInst.withdraw({from:eth.accounts[1]})
```

```
"0x5376f1bfd84ed365e38cc5034bb0af8d025642dd213dd12279db24aa2ffec4f1"
```

Step 10

```
eth.getBalance(AuctionDeployed.address)
```

```
10000000000000000000
```

```
eth.getBalance(eth.accounts[1])
```

```
58000000000000000000
```