

```
1 contract CryptoRomeAuction {
2     /** FairCon Annotations
3         @individual(msg.sender, msg.value, VALUE)
4         @allocate(highestBidder)
5         @price(highestBid)
6         @outcome(bid())
7     */
8     uint256 public highestBid = 0;
9     address payable public highestBidder;
10    mapping(address=>uint) refunds;
11    function bid() public payable{
12        uint duration = 1;
13        if (msg.value < (highestBid + duration)){
14            revert();
15        }
16        if (highestBid != 0) {
17            refunds[highestBidder] += highestBid;
18        }
19        highestBidder = msg.sender;
20        highestBid = msg.value;
21    }
22 }
```