

```
// SPDX-License-Identifier: GPL-3.0
```

```
pragma solidity ^0.6.0;
```

```
contract Auction {
```

```
    address public winningAddress;
```

```
    uint256 public AUCTION_DEADLINE;
```

```
    //TODO: You may add any other variables here, if necessary.
```

```
    constructor() public {
```

```
        AUCTION_DEADLINE = block.timestamp + 30 days;
```

```
    }
```

```
    # Ignore any bids that are submitted when block.timestamp is greater than  
    AUCTION_DEADLINE
```

```
    function submitBid(uint amount) public {
```

```
        //TODO:
```

```
    }
```

```
    # sets winningAddress to the address that called submitBid(uint amount) with  
    the highest input amount
```

```
    # Do not allow winningAddress to be set at a time before AUCTION_DEADLINE
```

```
    function calculateWinner() public {
```

```
        //TODO:
```

```
        // winningAddress = //TODO;;
```

```
    }
```

```
}
```