```
sagred@ROG-ZEPHYRUS:~/hello_foundry$ forge test
[.] Compiling...
No files changed, compilation skipped
Running 4 tests for test/VickreyAuctionCreateAuction.t.sol:VickreyAuctionCreateAuctionTest
[PASS] testCreateAuctionWithValidParameters() (gas: 78028)
[PASS] testFailCreateAuctionWithNegativeBidPeriod() (gas: 6170)
[PASS] testFailCreateAuctionWithNegativeRevealPeriod() (gas: 6234)
[PASS] testFailCreateAuctionWithStartTimeInPast() (gas: 241)
Test result: ok. 4 passed; 0 failed; 0 skipped; finished in 1.96ms
Running 3 tests for test/VickreyAuctionWithdrawCollateral.t.sol:VickreyAuctionWithdrawCollateralTest
[PASS] testFailWithdrawalBeforeAuctionEnd() (gas: 27513)
[PASS] testFailWithdrawalByWinningBidder() (gas: 22730)
[PASS] testFailWithdrawalWithNoCollateral() (gas: 24913)
Test result: ok. 3 passed; 0 failed; 0 skipped; finished in 2.28ms
Running 4 tests for test/VickreyAuctionRevealBid.t.sol:VickreyAuctionRevealBidTest
[PASS] testFailRevealOutsideRevealPeriod() (gas: 14262)
[PASS] testFailRevealWithIncorrectNonce() (gas: 22441)
[PASS] testFailRevealWithIncorrectValue() (gas: 24692)
[PASS] testSuccessfulRevealBid() (gas: 39918)
Test result: ok. 4 passed; 0 failed; 0 skipped; finished in 2.48ms
Running 2 tests for test/VickreyAuctionCommitBid.t.sol:VickreyAuctionCommitBidTest
[PASS] testFailCommitBidAfterBiddingPeriod() (gas: 17903)
[PASS] testFailCommitBidBeforeStartTime() (gas: 17697)
Test result: ok. 2 passed; 0 failed; 0 skipped; finished in 3.02ms
Running 2 tests for test/VickreyAuctionGetAuction.t.sol:VickreyAuctionGetAuctionTest
[PASS] testGetAuction() (gas: 19784)
[PASS] testGetNonexistentAuction() (gas: 14666)
Test result: ok. 2 passed; 0 failed; 0 skipped; finished in 3.07ms
Running 4 tests for test/VickreyAuctionEndAuction.t.sol:VickreyAuctionEndAuctionTest
[PASS] testFailEndAuctionEarly() (gas: 25940)
[PASS] testFailEndAuctionWithNoValidBids() (gas: 10343)
[PASS] testFailEndNonExistentAuction() (gas: 26463)
[PASS] testSuccessfulEndAuction() (gas: 18311)
Test result: ok. 4 passed; 0 failed; 0 skipped; finished in 2.71ms
Ran 6 test suites: 19 tests passed, 0 failed, 0 skipped (19 total tests)
```

```
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```

Running 2 tests for test/VickreyAuctionCommitBid.t.sol:VickreyAuctionCommitBidTest [PASS] testFailCommitBidAfterBiddingPeriod() (gas: 17903) [PASS] testFailCommitBidBeforeStartTime() (gas: 17697)

Test result: ok. 2 passed; 0 failed; 0 skipped; finished in 2.86ms

Running 2 tests for test/VickreyAuctionGetAuction.t.sol:VickreyAuctionGetAuctionTest

[PASS] testGetAuction() (gas: 19784)

[PASS] testGetNonexistentAuction() (gas: 14666)

Test result: ok. 2 passed; 0 failed; 0 skipped; finished in 3.16ms

Running 4 tests for test/VickreyAuctionRevealBid.t.sol:VickreyAuctionRevealBidTest

[PASS] testFailRevealOutsideRevealPeriod() (gas: 14262)

[PASS] testFailRevealWithIncorrectNonce() (gas: 22441)

[PASS] testFailRevealWithIncorrectValue() (gas: 24692)

[PASS] testSuccessfulRevealBid() (gas: 39918)

Test result: ok. 4 passed; 0 failed; 0 skipped; finished in 3.10ms

Running 4 tests for test/VickreyAuctionCreateAuction.t.sol:VickreyAuctionCreateAuctionTest

[PASS] testCreateAuctionWithValidParameters() (gas: 78028)

[PASS] testFailCreateAuctionWithNegativeBidPeriod() (gas: 6170)

[PASS] testFailCreateAuctionWithNegativeRevealPeriod() (gas: 6234)

[PASS] testFailCreateAuctionWithStartTimeInPast() (gas: 241)

Test result: ok. 4 passed; 0 failed; 0 skipped; finished in 2.90ms

Running 4 tests for test/VickreyAuctionEndAuction.t.sol:VickreyAuctionEndAuctionTest

[PASS] testFailEndAuctionEarly() (gas: 25940)

[PASS] testFailEndAuctionWithNoValidBids() (gas: 10343)

[PASS] testFailEndNonExistentAuction() (gas: 26463)

[PASS] testSuccessfulEndAuction() (gas: 18311)

Test result: ok. 4 passed; 0 failed; 0 skipped; finished in 3.54ms

Running 3 tests for

test/VickreyAuctionWithdrawCollateral.t.sol:VickreyAuctionWithdrawCollateralTest

[PASS] testFailWithdrawalBeforeAuctionEnd() (gas: 27513)

[PASS] testFailWithdrawalByWinningBidder() (gas: 22730)

[PASS] testFailWithdrawalWithNoCollateral() (gas: 24913)

Test result: ok. 3 passed; 0 failed; 0 skipped; finished in 2.76ms

Ran 6 test suites: 19 tests passed, 0 failed, 0 skipped (19 total tests)