

# Week 2 Weekend Project

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Addresses:

1. 0x5f0b5C7D5939D6fEd09B27c7449F4D7d813AEfe4
2. 0x617dbDb16A0E7B6C9e686bCa5D03a0F267437Bb4
3. 0x276CDb6b53b18A58013D00a9422801036cB33831

Contract address: 0x83bf3164b7fead5c594bb96966077c4053f2ce6f

Tx hash	Summary
<a href="#">0x7f35e60f59aaf4d0d85c1d2468b81ac4fefbf6292fc2b76809036673f18267e2</a>	This is the contract creation transaction. The contract is instantiated with three proposals: bannana , vainilla and chocolate .
<a href="#">0x56185d4dc9144da48dc3aed66572b3088ee8b16bc93e09d9845f8321bef2de94</a>	In this transaction the chairperson gives right to vote to address 0x617dbDb16A0E7B6C9e686bCa5D03a0F267437Bb4
<a href="#">0x1a8c01debe0f90717d522d372f64052c64bcf759d4e0f2e86b39c46d615b100</a>	In this transaction the chairperson gives right to vote to address 0x276CDb6b53b18A58013D00a9422801036cB33831

Tx hash	Summary
<a href="#">0x17768cea626e0e591194c52072eddd6039190217a923c68b1a92c9ae02919ad93</a>	<p>In this transaction the address <code>0x5f0b5C7D5939D6fEd09B27c7449F4D7d813AEfe4</code> try to delegate to itself and self delegation error is raised. The method is executed from line 76 to line 81 where the contract check if the address that want to delegate is the same that the address in the <code>to</code> param and the <code>requiere</code> is not satisfied</p>
<a href="#">0xf265864cd9acb1d166b49cbaadbf7f40d6a0e2fbd2225385385b4687bdf7dad9</a>	<p>In this transaction the account 1 delegate in the account 2 and the transaction success. Lines from 76 to 106 were executed and in the line 105 account 1 is marked as already voted.</p>
<a href="#">0xe8b4f42219b7cd6de9b9efefcbc4dccd12874c02983d386eec5eb1f606bb72ce</a>	<p>In this transaction account 1 try to vote, but because it already delegate to account 2 it was marked as already voted and can not vote. The lines executed are 122 to 124 where the <code>require</code> is not satisfied.</p>
<a href="#">0x61410237b7e4bdd22d669f05a0ab02eebf5e60bf4cd657697fb2ec3aaeede388</a>	<p>In this transaction the account 1 try to delegate again but because it was marked as already voted the lines from 76 to 79 are executed and the <code>require</code> is not satisfied and the you already voted error is raised.</p>
<a href="#">0x0d0479260586eaae4f41fd2a5cad1340d2428c9a34acb4f12faed34e924db696</a>	<p>In this transaction the account 2 vote and transaction is successful. This account has a weight <code>!=0</code> and has not voted so the <code>requires</code> in line 123 and 124 are satisfied.</p>

Tx hash	Summary
<a href="#">0x8052469ce4c15d502c0efec5808be1423247e7f194916b713b0aa780ca740d95</a>	In this transaction account 2 try to delegate but because it already voted the <code>require</code> in line 79 is not satisfied.
<a href="#">0xdb22de5154d8f4ed9982ce4a45a60fbae0c4b0712aa3c153d21247c286653f27</a>	In this transaction account 3 try to delegate to an account that has not right to vote. The lines from 76 to 101 are executed, the <code>require</code> in line 101 is not satisfied. In this case there are not an error message.
<a href="#">0xf468ff1dd307e2427a445408fde9b02ae63e0175c27465ed2c9862d8d142e2de</a>	In this transaction the address <code>0x43c2bdEFD236Be60A1e4951a9cab45f2FF178F9C</code> try to delegate the vote but it has not right to vote. The <code>require</code> in line 78 is not satisfied and an error is raised.
<a href="#">0xd7fd41cac1a398b0d9f5d53581985d910d8019a7371e028d056583714cb9be80</a>	In this transaction the address <code>0x43c2bdEFD236Be60A1e4951a9cab45f2FF178F9C</code> try to vote but it has not right to do it. The <code>require</code> in line 123 is not satisfied and an error is raised.