**Steps to Deploy and test our ERC-20 token**

1. Pull the code from our github page.
2. Open remix IDE and Create a new sol file and copy the code from our page into that file.
3. Compile the sol file
4. Go to publish tab and select ‘Injected web3’ as the environment.
5. In the Contract section - Select the GTDToken Contract
6. Click on Deploy
7. After Metamask pops up, confirm the transaction.
8. Copy the transaction hash value from the output window and go to <https://ropsten.etherscan.io/> and paste the transaction hash and click on search.
9. Click on the contract address which you can find in the ‘Interacted With (To):‘ section
10. In the Contract tab, You can verify and publish the smart contract.

**Testing the ERC-20 token**

1. In the Contract tab, go to ‘Write Contract’ sub tab and connect to web3
2. Go to Transfer section, select the address and the tokens to transfer and click on write.
3. You can then verify the transaction in the token transactions section for the address you have transferred the token to in <https://ropsten.etherscan.io/>