

Programming Assignment 2

Smart Bank

Problem Statement:

Develop a smart contract that will perform most of the functions of a traditional bank.

The features to be implemented are as follows:

- Account Registration/Deactivation
- Joint Account Registration/Deactivation:
 - Activation/Deactivation requires confirmation from both parties
- Fund Deposit
 - Fix a deposit limit
- Fund Transfer
 - Fix a transfer limit
- Fund Withdrawal
 - Fix a withdrawal limit
- Fixed Deposit
- Minimum Balance should be maintained on all accounts

Assignment Details

- Programming Language: Solidity
- Testing platform: [Remix Ethereum IDE](#)
- Assignment Deadline: March 20 '18
- Late Submission Penalty: 10% for each day
- Plagiarism: All the submissions will be checked for copy cases. If caught, 0 mark will be awarded to both the members.