

CS 251
Project 2
My Bank
Due 10-04-20
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- In this project you will be simulating many of the tasks that a bank performs every day.
- This included creating and removing members from the bank as well as keeping track of their various accounts and loans.
- Beware of thieves!

Project Description

This project is my idea of how a bank runs at a very abstract level. I hope that this project will get you comfortable with the following topics:

- Inheritance
- Exceptions
- Functions
- Lists
- Objects
- Keeping track of state

Project Requirements

If you successfully fill in all "TODO:"s then your program will should meet the requirements below. You must not modify any files in the frontend package or the Main file. All function signatures MUST remain unchanged. This means you cannot add throws or anything else. If a function does not throw an exception but an exceptional function must be used then you must catch the exception in that function.

- Handle deposit requests
- Handle withdraw requests
- Handle join requests
- Handle quit requests
- Handle new loan requests
- Handle payment on loan requests
- Handle robbery requests

Over the course of the project I will be giving you several input files along with the approximate state of the world after that day. This will allow you to test if your code is working properly.