

Refactoring Plan

1. Rename variable/methods

Even though I think I name my variable and methods pretty well but might still hard to read by other people.

2. Replace magic numbers

There is a lot of magic inside my function, such as 60sec/min, 6 cashers and so on. Comment it or change to variable to make is easy to read.

3. Extract Variable

There is a lot of global variable in each class, I think some of the them are not necessary. Try to extract them and make is local variable

4. Create interface

Bank class and supermarket class are very similar. They have similar variable and method, so try to create an interface and pull out the repeat method and variable.

5. Add comments

Simply add some comment that help to understand the code.

6. Testing

Current I don't have any test case, so writing a test case will definitely help to find bug.