Assignment 2

Analysis

- How do I set up all the classes?
- What classes do I have to write?
- Bank Account is already written so how do I set up inheritance to follow Bank Account?
- How do I derive the customer class?
- How do I set up the driver class?
- How do I use encapsulation to create a modular solution?
- How do I adjust for errors in parameters in accounts
- How do I perform ser transactions in
- How do I stop overdrafting?
- How do I calculate interest?
- How do I start bank accounts

Driver

```
┌─────────────────────────┐
│  Split String Apart     │ ←──────┐
└─────────────────────────┘        │
            ↓                       │
┌─────────────────────────┐        │
│  Check if W, D, T, G    │        │
└─────────────────────────┘        │
            ↓                       │
┌─────────────────────────┐        │  Y
│  Check if C, S, L, A    │        │
└─────────────────────────┘        │
            ↓                       │
┌─────────────────────────┐        │
│  Perform operation based│        │
│   on amount             │        │
└─────────────────────────┘        │
            ↓                       │
┌─────────────────────────┐        │
│  Request Y/N for Next   │────────┘
└─────────────────────────┘
            ↓ N
┌─────────────────────────┐
│  Give summary           │
└─────────────────────────┘
```