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## Assignment 4

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2025. 07. 07

### ❑ Problem

Make a method in bank class for generating account. The method proceeds with the process generating bank account by user. Users can fill in information that is required while the process.

Moreover, add exception handler to the bank account. The handler must be applied to at least 7 parts.

- Enter the different two password sections when the account is generated
- Enter the wrong password when deposit or withdraw
- Set amount exceeding the minimum amount
- Input minus budget
- Etc.

Also, make a main code to raise the error case.

### ❑ Assessment Points

- Input
- Exception Handling
- Try, Except, finally
- Raise

### ❑ Development Environment

- Language: Python 3.11  
Please make the other environment for assignments.
- Library  
There are no determined libraries.

### ❑ Request

- Avoid using generative AI systems(chat-bot) when you make the method for solving this assignment.
  - However, it's welcome to find the specific methods or the usage of the methods. Because this assignment is to know how to solve the problem and your problem-solving style, please provide all your own results.
  - You can submit multiple results if you make multiple solutions.
- Put the following comment for providing the code information in front of the code.

```
"""
```

```
File Name: {*.py File Name}
```

```
Created Date: {Today's Date}
```

```
Programmer: {Full Name for the Code developer}
```

Description: {Information of This code}

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❑ **Submission**

- Add comments to lines that contain the significant and important function for this assignment.
  - If you have events occurred while finding the solution, please write all methods.
- Make the document containing the following information.
  - Trial Records during solving the problems
  - Output Screen Dump
- Upload \*.py file with the results to the github;
  - [https://github.com/MyeongHo-Song/Assignments\\_gj](https://github.com/MyeongHo-Song/Assignments_gj)
- Due Date is the end of this week (10<sup>th</sup> July.)
  - If you need more time, you can request it before 9<sup>th</sup> July. noon.