Submission instructions:

1. You should submit your assignment (with one .py file) via the NTU-learn blackboard site.

2. As this is a graded assignment, your instructor is not supposed to debug the program or give you any hint to your approach. Only clarifications on requirements are allowed.

A template file is given to you. You should rename this file in the format A1\_MatricNo\_Name.py, work on this same file for submission. Please ensure that you include your name and admin number in the comment session. You must keep a copy of the final version of your submission and be prepared to provide it on request.

The University treats plagiarism, collusion, theft of other students’ work and other forms of dishonesty in assessment seriously. Students shared out their answers or copied answers from others shall receive a zero score.

Only the last submission before the due date will be graded, we will only provide qualitative feedback after that.

**PENALTY FOR LATE SUBMISSION**

Do note that a penalty of 5 marks per 7 days period will apply on the total course marks obtained. No assignments will be accepted after 14 days and participants will get “0” marks for this component.

Example:  
Late submission between 1st and 7th days: 5 marks will be deducted from the overall **course score**.  
Late submission between 8th and 14th days: 10 marks will be deducted from the overall **course score**.  
Late submission from 15th day onwards: Will not be accepted and participant will get “0” marks for this component.

Assignment background knowledge.

A bank wish to use python to create bank statement as follows :

Text

Description automatically generated

The object oriented design of this part of the system is as follows :

Diagram

Description automatically generated

You are required to implement the classes as designed and perform the test as suggested in the starter .py given.