IFM01A1 | IFM1A10

INFORMATICS 1A

Practical Assignment P2022A-04

Due: 18 March 2022, 13:50

Competence Checklist (Your Practical Should Demonstrate the Following)	
# While Loops	#InputBoxes
# If Statement	#MessageBoxes

INSTRUCTIONS/WARNINGS

- No complete accompanying design (on paper), no mark
- No upload on Eve, no mark
- Plagiarism, no mark
- All classes must begin with the following comment (completed with relevant information)
- Name this project **S{StudentNumber}_P2022A_04**

```
' ****************************************************************************
' Surname, Initials:
' Student Number:
' Practical: P2022A-04
' Class name: (this is the name of the form you are working on)
' ****************************************************************************
```

ANNOUNCEMENT

You are required to fill in your progress on the form below:

https://docs.google.com/forms/d/e/1FAIpQLSe7EraYuMfGEazPWtofKocpoieFwxp6IVIlfMjl747tkrWejQ/viewform

PROBLEM

One of your classmates has a problem keeping track of their allocated allowance on a monthly basis. They have asked you to write a program that will allow them to keep track of their spending.

Your Program should:

- Allow the user to specify how much money they have for the month *(Initial Allowance).*
- Capture each transaction the user makes *(A transaction is when money is taken out or inserted into the account).*
- Warn the user when their balance equal or less than R50
- Disallow the user from entering more deduction transactions after their balance is less than or equal to zero.

After each transaction, the program should show the user how much money they have remaining.

MARKSHEET

Design (on paper)	5
User Interface	5
Variable Declarations	5
While Loop	20
Nested If Statement	10
Programming Style (use of comments, readability of code)	5
Correct Execution	50
Total	100
Bonus	30

BONUS

Store and display all the transactions in a *UJGrid* as they are entered.