

# **ISKOins**

## **Program Design Language**

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## ***Revision Control***

### ***History Revision:***

<b><i>Revision Date</i></b>	<b><i>Person Responsible</i></b>	<b><i>Version Number</i></b>	<b><i>Modification</i></b>
11/18/16	Lois Alexis M. Velasco	1.0	Initial Document

### *Program Specification:* Reset Budget Details

#### Input (From File):

Name - the name that the student wants to call his/her new account

Initial\_amount - the amount of the student's allowance

Duration - the time span of budgeting

Category\_name - name of student's desired new category

Expenditure\_limit - the ceiling amount that can be spent on a Category

Cumulative\_expense - the total expenditure spent on a category

History\_list - the list of the user's expenses per category arranged by dates

Account\_exists - Boolean to check if there is an existing budget details or none

#### Output

None

## Program Logic:

```
DO
  IF account_exists = FALSE
    PRINT 'No budget details to reset'
  ELSE
    Name = ''
    Initial_amount = 0
    Duration = 0
    FOR each category in default_categories
      Category.expenditure_limit = 0
      Category.cumulative_expense = 0
    ENDFOR
    FOR j in History_list
      DELETE j
    ENDFOR
    PRINT 'Your budget and expense history was reset.'
    account_exists = FALSE
  ENDIF
```