

ISKOins

Program Design Language

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Revision Control

History Revision:

<i>Revision Date</i>	<i>Person Responsible</i>	<i>Version Number</i>	<i>Modification</i>
11/16/16	Deanne Faye C. Caingat	1.0	Initial Document;

Program Specification: Edit Budget Details

Input:

Name- User can edit the previously inputted name.
Initial_amount-the amount of student's allowance.
Duration-Budget duration can be changed.
Expenditure_limit-ceiling amount that can be spent on a category.
Category_name- User can input a new category not included in the default categories; and user can change the expenditure limit of an available category

Output:

None

Program Logic:

INITIALIZE choice to -1

WHILE TRUE:

 CASE option OF:

 Name : choice = 1
 Initial_amount : choice = 2
 Duration : choice = 3
 Expenditure_limit : choice = 4
 Add_Category_name : choice = 5

 IF choice == 1

 THEN

 READ input Name

 CALL editname with Name

 END IF

 IF choice == 2

 THEN

 READ input Initial_amount

 CALL editamount with amount

 END IF

 IF choice == 3

 THEN

 READ input Duration

 CALL editduration with Duration

 END IF

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IF choice == 4
    THEN
        READ input Category_name
        FOR category in default_categories
            IF category == Category_name
                THEN
                    READ input Expenditure_limit
                    CALL editexp_lim with (category) =
Category_name and Expenditure_limit
                END IF
            END FOR
        END IF

IF choice == 5
    THEN
        READ input category_name
        CALL addnewcat with category_name
        READ input expenditure_limit
        CALL
    END IF

ELSE
    break
END WHILE

```