

START:

Import modules

CLASS: person

name

ENDCLASS

CLASS: userInfo - subclass of person

number

package

cost

date

ENDCLASS

Variables:

Name

Number

Package

Cost

OBJECT: Person

Name

Number

Package

Cost

Calendar:

year = 2022, month = 7, day = 28

Function openResults

Pass In: nothing

Gets the date from the calendar and displays all the appointment details

Pass Out: Nothing

Endfunction

Function setDate

Pass In: nothing

Close the calendar window

Pass Out: nothing

Button:

Takes the date selected and gives it to date variable

Write all data to text file

Self made module

START:

Import modules

Function verifyName

Pass In: name

WHILE valid

Try:

 Name is only letters

Except:

 Try again

ENDWHILE

Pass Out: name

Function verifyNumber

Pass In: number

WHILE valid

Try:

 Number is 10 numbers and is only numbers

Except:

 Try again

ENDWHILE

Pass Out: number

Function verifyPackage

Pass In: package

WHILE valid

Try:

 Package is greater than 0 and less than 4

Except:

 Try again

ENDWHILE

Pass Out: package

Function addBill

Pass In: package

 Gives cost the value of the package based on what they chose

Pass Out: cost of package