# **IMPLEMENTASI**

## **Source Code**

#Create method question

def question():

    #Showing list of question

    print("\nTry again? :")

    print("1. Yes, try again \n2. No, don't try again")

    print("Please choose one from option above? \nWarning:(Please input 1 or 2)")

    #User input choise then store to variable try\_again

    try\_again = int(input("Your choice : "))

    """

    -) If user choise 1. Yes, try again -> So program volume calculator will running again.

    -) if user choise 2. No, try again -> So program volume calculator will ended.

    -) And Besides that, method question will stay running until user input 1. Yes, try again or 2. No, try again.

    """

    #Conditioning question

    if (try\_again == 1):

        #Running method volume calculator

        volumeCalculator()

    elif (try\_again == 2):

        #Program volume calculator will ended and print the text

        print("Thanks for using my program :)\n")

    else:

        question()

#Create method volume calculator

def volumeCalculator():

    #Showing list option for volume calculator

    print("\nOption volume calculator :")

    print("1. Cube \n2. Block")

    print("Please choose one from option above? \nWarning:(Please input 1 or 2)")

    #User input choise then store to variable geometry

    geometry = int(input("Your choice : "))

    """

    -) If user choise 1. Cube -> So program will running for volume cube calculator.

    -) If user choice 2. Block -> So program will running for volume block calculator.

    -) And besides that, method volume calculator will stay running until user input 1. Cube or 2. Block.

    """

    #Conditioning volume calculator

    if (geometry == 1):

        #User input length cube then store to variable length cube

        length\_cube = int(input("\nEnter the length cube \t : "))

        cube\_volume = length\_cube\*\*3

        print("\nCube volume with, \nLength \t\t = {} \nCube volume \t = {}\n".format(length\_cube, cube\_volume))

        input("Press enter to continue...")

        question()

    elif (geometry == 2):

        #User input length, width and height block then store to variable

        length\_block = int(input("\nEnter the length block \t : "))

        width\_block = int(input("Enter the width block \t : "))

        height\_block = int(input("Enter the height block \t : "))

        block\_volume = length\_block \* width\_block \* height\_block

        print("\nBlock volume with, \nLength \t\t = {} \nWidth \t\t = {} \nHeight \t\t = {} \nBlock volume \t = {}\n".format(length\_block, width\_block, height\_block, block\_volume))

        input("Press enter to continue...")

        question()

    else :

        print("\nError : Volume calculator not registered! :(")

        print("Please try again.\n")

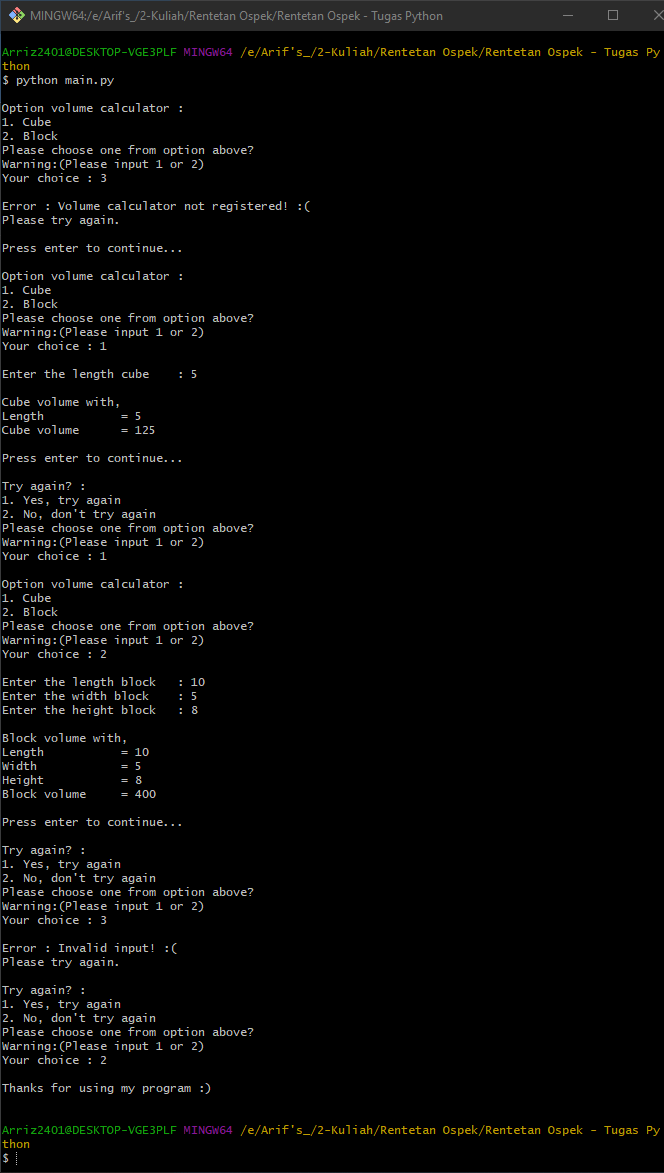
        input("Press enter to continue...")

        volumeCalculator()

#Running the method

volumeCalculator()

## **Hasil**



## **Penjelasan Program**

Program ini digunakan untuk menghitung volume kubus dan balok saja. Kedepannya insya allah akan saya kembangkan.