

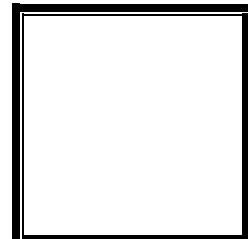


Our Lady of Fatima University
College of Computer Studies
Computer Science Department



PROGRAMMING LANGUAGES WITH LAB

Laboratory Activity 2
Class and Object



Score

Submitted by:
REYES, KARL SIEGFRED L.
<10:20AM ~ 1:20PM> / <BSCS 2-YA-1>

Date Submitted
12/10/2022

Submitted to:

Engr. Maria Rizette H. Sayo



General Instruction:

1. Read the instructions first before solving the computing problems.
2. For the items with programming solutions, copy the link of your python program "Lab Activity 2" from your repository
3. Refer to the rubrics in grading each computing problem.

Problem 1. Examine the program below and create an appropriate flowchart (50 points)
(Note: You may use LucidChart or Word Processing tool)

```
n = 20
```

```
total_numbers = n
```

```
sum = 0
```

```
while n >= 0:
```

```
    sum += n
```

```
    n -= 1
```

```
print("sum =", sum)
```

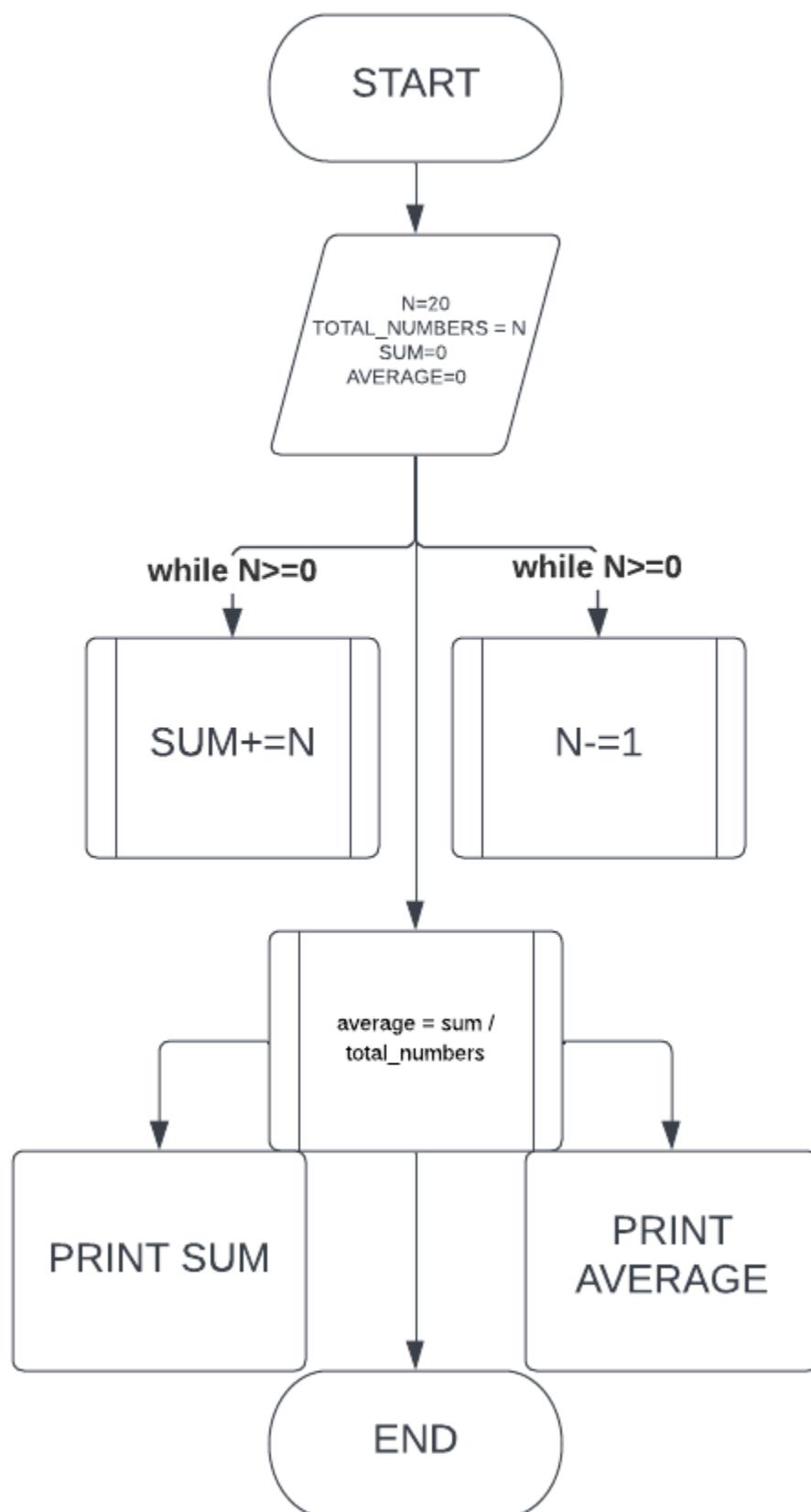
```
average = sum / total_numbers
```

```
print("Average = ", average)
```

Problem 2. (50 points)

1. Write a Python to display your full name, student number, age, and course
2. Create a class named Student with attributes: Name, Student_No, Age, School, and Course
3. Create an object name Myself and assign an instance for each attribute.
4. Create a method Info() using an instantiation of a class.
5. Insert your GitHub link "Lab Activity 2" from your repository named "OOP 1-1"

Problem 1



Problem 2

```
PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER SQL CONSOLE
PS C:\Users\Joshua\Desktop\Era of Code and Drawing> & C:/Users/Joshua/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/Joshua/Desktop/Era of Code and Drawing/Python/problem2.py"
Karl Siegfred L. Reyes
2197658578
20
Our Lady Fatima University
Bachelor in Science Computer Science
PS C:\Users\Joshua\Desktop\Era of Code and Drawing>
```

```
#1
Name = "Karl Siegfred L. Reyes"
Student_No = 2197658578
Age = 20
School = "Our Lady Fatima University"
Course = "Bachelor in Science Computer Science"
#2
class Student:
    def __init__(self,Name, Student_No, Age,School,Course):
        self.Name = Name
        self.Student_No = Student_No
        self.Age = Age
        self.School = School
        self.Course = Course
    #4
    def info(self):
        print(""+self.Name)
        print(self.Student_No)
        print(self.Age)
        print(""+self.School)
        print(""+self.Course)
#3
Myself = Student(Name,Student_No,Age,School,Course)
#4
Myself.info()
```

```
✓ 0s #1
Name = "Karl Siegfried L. Reyes"
Student_No = 2197658578
Age = 20
School = "Our Lady Fatima University"
Course = "Bachelor in Science Computer Science"
#2
class Student:
    def __init__(self, Name, Student_No, Age, School, Course):
        self.Name = Name
        self.Student_No = Student_No
        self.Age = Age
        self.School = School
        self.Course = Course
    #4
    def info(self):
        print(""+self.Name)
        print(self.Student_No)
        print(self.Age)
        print(""+self.School)
        print(""+self.Course)
#3
Myself = Student(Name, Student_No, Age, School, Course)
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```
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