

CHECKPOINT 2-PART 2

Practical Activity B - (20 marks)

Based on Activity 4 Unit 3 P53

In Activity A, you created a program to measure the light levels in different areas. Use your device to measure the light levels in 4 different areas. Note down the names of these 4 areas and the light levels for each area. Then write a python program to collect the data and then output the names and light levels for each location.

Your code must

1. Generate a loop which will repeat 4 times and do this:
 - a. Ask you to input the name of a location.
 - b. Ask you to input the light level of that location.
 - c. Output the name and the light level.



When you have finished, save the file with your name with the following pattern:

Firstname-surname-G7CP2b.py

e.g., sarah-ahmed-G7CP2b.py

Fill in the blanks using the options given :

print	input	location	for
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_____ count in range(1,5):

print(count)

_____ = input("What is the location: ")

lightValue = int(_____("What is the light value: "))

_____ (location, ": ", lightValue)