

### Your task:

Write a program that gives a simple math quiz. The program should display two random numbers that are to be added, such as

$$\begin{array}{r} 247 \\ + 129 \\ \hline 476 \end{array}$$

The program should allow the student to enter the answer. If the answer is correct, a message of congratulations should be displayed. If the answer is incorrect, a message showing the correct answer should be displayed.

### Sample output:

```
=====
      604
+   522
Enter sum of numbers: 500
Incorrect... The correct answer is: 1126
Again? press Y/y to continue y
=====
      301
+   563
Enter sum of numbers: 864
Correct answer – Good Work!
Again? press Y/y to continue n

Process finished with exit code 0
|
```

### Requirements:

Your program needs to complete the following tasks:

1. You should ask user if they want to continue with another problem. When user press a 'y' or 'Y', the loop should continue.
2. The two operands of the addition equation are random numbers between 0 and 999.
3. You should display the two operands with the same format in my sample display.
  - Be sure to use fstring in print functions, so your output matches with mine.
    - To display the line of =s, you can do print('=' \* 50)
    - Use fstring to adjust your field width so the two numbers are aligned.
4. You should then ask user to enter an answer and tell if user answer is correct or not. If user answer is incorrect, display the correct answer.
  - a. If user input is less more than 2000 or less than 0, which is impossible, ask user to enter again with a loop.
  - b. Your output messages should match mine