ACTIVITY

Day 3 — Find the Bonus Bug

1.1 Quiz Task: Online

Name: _____ Date: _____

Directions

1. Type the game link below. It opens 1.1 Quiz Task in CodeGrove, our online game.
2. Read the bug ticket, and fix the program in the game. Press Check until your code works.
3. Clear the Input panel with its trash button. Type what this sheet says the user types, one answer on each line. Then press Run.
4. On this sheet, write your fixed program and the exact output from the Output panel. Then answer the Why question.
5. Turn in this sheet before the quiz.

Game link: madlyproductivepathways.com/codegrove?course=python2&level=1.1q

Check tells you if your code works. It is not your grade. You may use up to three hints.

Each question has a tag that shows where to do the work.

Use CodeGrove Do the work in CodeGrove. Then write your final answer on this sheet.

Paper only Answer on this sheet. You don't need the game.

How do you earn points?

The sheet is worth 6 points: 2 for the code you write, 2 for the exact output and 2 for the Why answer.

Task 1: Bonus Bug

Fix the bonus points program.

1. Read the bug ticket.

2. Make the program add 5 bonus points to the points.

3. Match the Example output exactly.

Bug ticket

From: Sloane, Stonebridge Skate Park

What happened: I typed the points I had so far. The screen said I have only 5 points.

What should happen: The program should add 5 bonus points to the points I typed.

We typed: 20

The screen showed:

Output

```
Points so far? 20
Points: 5
```

Example 1

Input

```
20
```

Output

```
Points so far? 20
Points: 25
```

1. Fix the program so it does what the ticket says should happen. Write your whole fixed program. (2 points)

Use CodeGrove

Starter code

```
# Stonebridge Skate Park bonus points
points = int(input("Points so far? "))
# Every rider who finishes the course gets 5 bonus points.
points =+ 5
print(f"Points: {points}")
```

Write your whole fixed program in the box below.

main.py

```

```

2. Write the exact output when the user types 13. (2 points)

Use CodeGrove

Output

3. Why did the program set the points to 5 instead of adding 5? Write 2 sentences. (2 points)

Paper only