ACTIVITY

Day 3 — Quiz: Java Program Parts and Compile Errors

1.1 Quiz Task: Online

Name: _____ Date: _____

Directions

1. Type the CodeGrove link below. It opens 1.1 Quiz Task in CodeGrove, our online code lab.
2. Fix the code in CodeGrove. Press Check until every check passes.
3. This program reads nothing from the keyboard. Press Run to see what it prints.
4. On this sheet, write the lines you fixed and your Why answer.

CodeGrove link: madlyproductivepathways.com/codegrove?course=java&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 CodeGrove.

How do you earn points?

The sheet is worth 4 points: 2 for the lines you write and 2 for the Why answer.

Task 1: Two Errors

Gracie's thank-you note to Osvaldo has two errors. Fix them so the note prints.

1. Run the code and read the first error in the Output.

2. Fix it and run again. A new error may show up.

3. Stop when the note prints like the Example.

Example 1

Input

```
(nothing to type)
```

Output

```
Dear Osvaldo,
Thank you for the birthday card.
It made me smile all day.
Your friend, Gracie
```

1. Write the two lines you fixed so the thank-you note compiles and prints. (2 points)

Use CodeGrove

Starter code

```
1  public class Main {
2      public static void main(String[] args) {
3          // Gracie's thank-you note
4          System.out.println("Dear Osvaldo,")
5          System.out.println("Thank you for the birthday card.");
6          System.out.println("It made me smile all day.");
7          System.out.println("Your friend, Gracie");
8      }
9  }
```

In the box below, write only the lines you added or changed.

Main.java

```
1
2
3
4
```

2. Why did no line of the note print until you fixed both errors? Write 2 sentences. (2 points)

Paper only