LAB

Day 2 — First Words in the Editor

First Words: Paper

Name: _____ Date: _____

Directions

1. Read each task and its Example.
2. Write your lines in the `main.py` box.
3. Read your code from top to bottom. Check that it prints the Example output exactly.
4. Answer the Why question.
5. When all three tasks are done, turn in this sheet.

How do you earn points?

Each program is worth 4 points: 2 for the code you write and 2 for why it works.

The sheet is worth 12 points.

Task 1: Hello, Python

Print a two-line greeting.

1. Print the two lines shown in the Example.

2. Match every letter, space and punctuation mark.

Example 1

Input

```
(nothing to type)
```

Output

```
Hello, Python!
I can write code.
```

1. Write the two lines that print the Example output. (2 points)

main.py

```
1  # Say hello.
2
3
4
5
```

2. Why don't the quote marks show in the output? Write 2 sentences. (2 points)

Task 2: Morning News

Print the morning news.

1. Print the three lines shown in the Example.

2. Match every capital letter and period.

Example 1

Input

```
(nothing to type)
```

Output

```
Good morning, Oak Hill Middle School.
Picture day is on Thursday.
Have a great Tuesday.
```

3. Write the three lines that print the morning news. (2 points)

main.py

```
# The morning news


```

4. Why must School start with a capital S in your code? Write 2 sentences. (2 points)

Task 3: Steps in Order

Put the seed-planting steps in order.

1. Move the existing lines into the correct order.

2. Match the Example output exactly.

Example 1

Input

```
(nothing to type)
```

Output

```
First, fill a cup with soil.
Next, push a seed into the soil.
Then water the soil.
Last, set the cup in a sunny window.
```

5. Write the four `print()` lines in the order that prints the steps right. (2 points)

Starter code

```
# How to plant a seed
print("Next, push a seed into the soil.")
print("Last, set the cup in a sunny window.")
print("First, fill a cup with soil.")
print("Then water the soil.")
```

Write your whole fixed program in the box below.

main.py

```
1
2
3
4
5
6
7
```

6. Why does moving a line change the output? Write 2 sentences. (2 points)