ANSWER KEY

Answer Key: Day 2

Every page for this day is keyed, and nothing is left as "answers will vary." This file covers the bell ringer, the guided notes and the exit ticket. In this folder, the key for the First Words sheet is in Activity_and_Lab_Keys.pdf.

Bell Ringer: Which one matches?

Model response

B matches the sign. Output A has a small l in library and no period at the end.

Look for this idea in the student's own words.

Guided Notes: Day 2

Blanks are shown filled in, in order.

The code editor

A **code editor** is a place to type code and run it. CodeGrove has one.

Your code is saved in a file. In CodeGrove, the **file name** is `main.py`. The `.py` at the end means it's a Python file.

The **Run button** runs your code. Its output shows in the Output panel.

Exact output

Each task shows an **Example output**. It's what your program should print.

The **exact output** is every letter, space and mark a program prints.

A **capital letter**, like A, is not the same as a small letter, like a. Python prints each one exactly as it's typed.

Marks like a period, a comma or an exclamation point are called **punctuation**. They print too.

A **space** inside the quotes leaves a gap in the printed text.

In CodeGrove, **Check** runs your code and tells you if the output matches. It is not your grade.

Comments

```
# A hello for the class
print("Hello, class!")
print("Today we write code.")
```

Output

```
Hello, class!
Today we write code.
```

A **comment** is a note in the code that explains it. Python skips this note, so it never prints.

A comment starts with a **hash mark**, the # symbol.

Exit Ticket

The exit ticket is worth 3 points: 1 for each item.

1. Correct: **(A)** Line 1

```
1  # Menu
2  print("Pizza")
3  print("Salad")
4  print("Milk")
```

Line 1 starts with #, so it's a comment. Python skips it.

2. Correct: **(B)**

```
1  # Menu
2  print("Pizza")
3  print("Salad")
4  print("Milk")
```

Output

```
Pizza
Salad
Milk
```

Python skips the comment, so it doesn't print at all, not even without the #. Only Pizza, Salad and Milk print, each on its own line.

Item 3: written answer

Look for

- A line that starts with # and says what the program does, like `# Print the lunch menu`.

Model response

```
# Print the lunch menu
```