1 Z ro-shot: Leap Year

Output:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Enter a year: 2024

Input: 2024 → Output: True

PS C:\Users\aakar\AppData\Local\Programs\Microsoft VS Code>
```

2 One-shot: cm → inches

```
C: > Users > aakar > OneDrive > Documents > Online gdb > ♣ task_1.py > ...

1    def cm_to_inches(cm: float) -> float:
2         return cm / 2.54

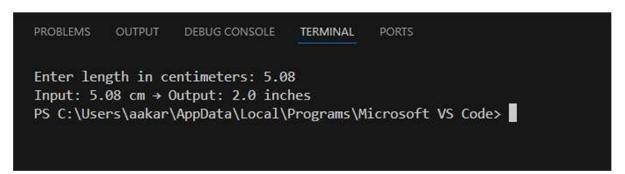
3

4    # User input
5    cm = float(input("Enter length in centimeters: "))
6    print(f"Input: {cm} cm → Output: {cm_to_inches(cm)} inches")

7
```

Task — e

Output:



Task — w

3 F -shot: Format name

Output:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Enter full name: John Doe
Input: John Doe → Output: Doe, John
PS C:\Users\aakar\AppData\Local\Programs\Microsoft VS Code>
```

4 Vo el Counter

Task — ew

Output:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Enter a string: qwertyuiop

Input: qwertyuiop → Output: 4 vowels

PS C:\Users\aakar\AppData\Local\Programs\Microsoft VS Code>
```

5 F -shot: Count lines in file

Output:

```
Enter file name: qwerty1
Traceback (most recent call last):
   File "c:\Users\aakar\OneDrive\Documents\Online gdb\task_1.py", line 12, in <module>
        print(f"Input: {file_name} → Output: {count_lines_in_file(file_name)} lines")

   File "c:\Users\aakar\OneDrive\Documents\Online gdb\task_1.py", line 6, in count_lines_in_file
        raise FileNotFoundError(f"No such file: {p}")
FileNotFoundError: No such file: qwerty1
PS C:\Users\aakar\AppData\Local\Programs\Microsoft VS Code>
```