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Python final project algorithm

Here's the algorithm for the program:

1. \*\*Initialize Variables\*\*:

- Create an empty list named `weekly\_sales` to store the daily sales.

- Create a list named `days` containing the names of the days of the week.

2. \*\*Input Daily Sales\*\*:

- Iterate over each day in the `days` list.

- For each day, prompt the user to input the sales for that day.

- Convert the input to a floating-point number and append it to the `weekly\_sales` list.

3. \*\*Calculate Total Sales\*\*:

- Initialize a variable named `total\_sales` to store the total sales for the week, starting at 0.

- Iterate over each sales value in the `weekly\_sales` list.

- Add each sales value to the `total\_sales` variable.

4. \*\*Output Total Sales\*\*:

- Print the total sales for the week.

Here's the algorithm described in pseudocode:

Initialize weekly\_sales as an empty list

Initialize days as a list containing the names of the days of the week

For each day in days:

Prompt the user to enter the sales for the current day

Convert the input to a floating-point number

Append the sales value to the weekly\_sales list

Initialize total\_sales as 0

For each sales value in weekly\_sales:

Add the sales value to total\_sales

Print "Total sales for the week:", total\_sales