The provided code is a Python program that counts the number of walls in a given table. The table is represented as a two-dimensional list, where each element is either 0 or 1. The program takes input from the user to create the table and then calculates the number of walls based on certain conditions.

**Example**

Let's consider the following example:

Input:

4 4

0 1 1 0

1 0 0 1

1 0 0 1

0 1 1 0

In this example, the input represents a 4x4 table with the following elements:

0 1 1 0

1 0 0 1

1 0 0 1

0 1 1 0

Output:

8

The program calculates the count of walls present in the table and outputs the result, which in this case is 8.

**Function: main()**

The main() function serves as the entry point of the program. It reads the user's input to create the table and calls the count\_walls() function to calculate the number of walls. Finally, it prints the result.

**Function: count\_walls(table: list)**

The count\_walls() function takes a table as input and returns the count of walls present in the table. It iterates through each cell of the table and checks its neighboring cells to determine if it represents a wall. If the current cell is a wall and any of its neighboring cells are not walls, the count is incremented accordingly. In the provided example, the function calculates that there are 8 walls in the table.

**Summary**

The provided Python code reads user input to create a table and then counts the number of walls present in the table based on certain conditions. In the example provided, the program calculates that there are 8 walls in the given table.