Program Name: Description:

Programmer : [Your Name]

Version: 1.0

Date: October 7, 2024

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Q1/ Write a Python code to create an upside-down pyramid using a for loop. Output must look like this:

Q2/ Write a Python code that includes all the elements: a variable, if statement, while loop, for loop, and a function with two arguments. The program will ask the user for a number, check if it's positive or negative, and then use a function (two arguments) to print the multiplication table of that number. It will keep asking the user for a number until they type 0 to stop the program.

Output must look like this:

```
Welcome to the Multiplication Table Program!
Enter 0 to stop.

Enter a number: 3
You entered a positive number.
Enter the limit for the multiplication table: 5

Multiplication table for 3:
3 x 1 = 3
3 x 2 = 6
3 x 3 = 9
3 x 4 = 12
3 x 5 = 15
```

Q3/ Write a Python code using a function, and while loop to continuously take students' information (name and grade) and stop when the word "stop" is entered. After stopping, it prints all the student information.

Output must look like this: