Algorithm for pattern G

1. Set the value of integer variable n to 9.

2. Create an integer array called arr with 10 elements and values 0 to 9.

3. Start a loop that iterates from n to 0:

   a. Print a tab character to the console.

   b. Start a loop that iterates from the current value of i to n-1:

      i. Print two space characters to the console.

   c. Start a loop that iterates from the current value of i to 0:

      i. Print the value of arr at index k followed by a space character to the console.

   d. Start a loop that iterates from 1 to the current value of i:

      i. Print the value of arr at index a followed by a space character to the console.

   e. Print a newline character to the console.

4. Start a loop that iterates from 1 to n:

   a. Print a tab character to the console.

   b. Start a loop that iterates from n to the current value of i+1:

      i. Print two space characters to the console.

   c. Start a loop that iterates from the current value of i to 0:

      i. Print the value of arr at index k followed by a space character to the console.

   d. Start a loop that iterates from 1 to the current value of i:

      i. Print the value of arr at index a followed by a space character to the console.

   e. Print a newline character to the console.

5. End the program.