Algorithm for pattern h

1. Initialize integer variable n to 9.

2. Initialize integer array arr with 10 elements and values 0 to 9.

3. Loop through the upper section of the pattern:

   a. Loop through integers i from 0 to n-1.

      i. Loop through integers j from 0 to i.

         1. Print the value of arr[j] followed by a space.

      ii. Loop through integers k from n-1 to i.

          1. Print two spaces.

      iii. Loop through integers a from n-1 to i+1.

           1. Print two spaces.

      iv. Loop through integers b from i to 0.

          1. Print the value of arr[b] followed by a space.

      v. Print a new line.

4. Loop through the middle section of the pattern:

   a. Loop through integers i from n to n.

      i. Loop through integers j from 0 to i-1.

         1. Print the value of arr[j] followed by a space.

      ii. Loop through integers j from n to 0.

          1. Print the value of arr[j] followed by a space.

      iii. Print a new line.

5. Loop through the lower section of the pattern:

   a. Loop through integers i from n to 1.

      i. Loop through integers j from 0 to i-1.

         1. Print the value of arr[j] followed by a space.

      ii. Loop through integers k from 0 to n-i.

          1. Print two spaces.

      iii. Loop through integers a from 0 to n-i-1.

           1. Print two spaces.

      iv. Loop through integers b from i-1 to 0.

          1. Print the value of arr[b] followed by a space.

      v. Print a new line.

6. End the program.