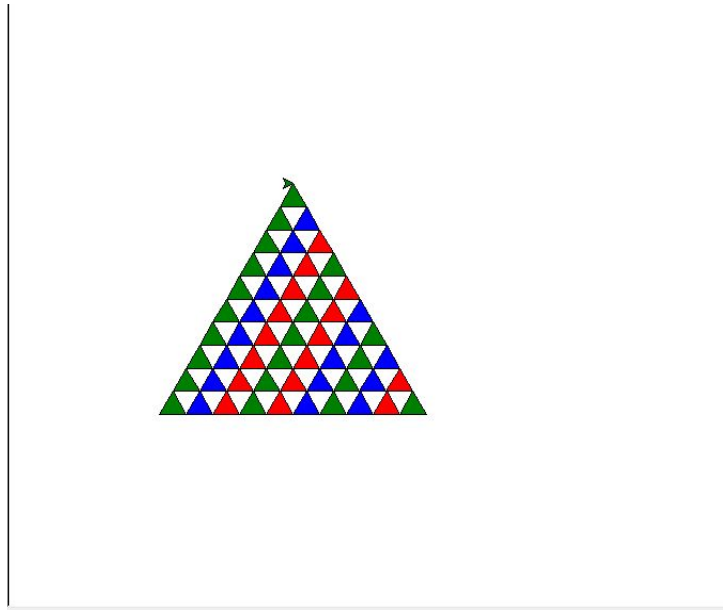


Create code to generate the following image given the inputs 10 25:



1. The first input represents the number of triangles that are in the bottom row. The second is the side length of each triangle.
2. Your main functions should prompt the user **one time** to provide the inputs in the following format : {number_of_side} {side_length} where {number_of_sides} and {side_length} are user enter variables. Note the space.
3. Upon receiving the user input your code should then draw one large triangle made of many other smaller triangles, alternating color as shown.
4. Once the image has been drawn, you should then display the total **perimeter** of all the triangles drawn to the user using the print function.
5. Your code should work for any non-negative numerical inputs.
6. Be sure to make use of helper functions.
7. Upon completing the drawing, you should write tests. Technically you should write a test before you begin coding; however, I imagine that most of you are more troubling with turtle drawing than writing tests,so we're gonna break the rules a little bit. If you want to be a good software engineer (unlike me) then feel free to write tests first.
8. If you have any questions feel free to ask, however, this is meant to simulate the exam so I will not be answering any 'how do I do this' questions. Clarifying questions are fine. Good luck!