**Exercise Problem Statement: Image Manipulation, Splitting, Merging, Resizing, and Reshaping**

**Problem Statement:**

You are given an image file. Your task is to perform the following image manipulations using Python:

1. **Resizing**:
   * Resize the image to have a width of 300 pixels while maintaining the aspect ratio.
2. **Reshaping**:
   * Reshape the resized image into a 2D array (flattened image) and then reshape it back to its original dimensions.
3. **Splitting**:
   * Split the image into three channels (Red, Green, Blue).
4. **Merging**:
   * Merge the individual color channels (Red, Green, Blue) back into a single image.
5. **Save the manipulated images**:
   * Save the resized, reshaped, split, and merged images as separate files with appropriate names.

