Neural Style Transfer: Feature extractor, Training Loop

The objective of *Neural Style Transfer*:

- Given Content Image C
- Given Style Image S
- Create Generated Image G that is the Content image re-drawn in the "style" of the Style image

| Style image S | + | Content image C | = | Generated image G |

We used this example to preview the concept that Deep Learning is all about defining a Loss Function that captures the semantics of the task.