Loading an Image

When a digital image is stored on disk, it is <mark>compressed and encoded</mark> using a specific encoding scheme, such as **JPEG**, **PNG**, or **GIF**. The **stb** library function, `stbi_load()` will:

- Open the file and read and decode the image data

- Allocate enough memory to store the pixels <mark>on the heap</mark>

- Return a pointer to the **image data** as well as the **width**, **height** and **bytes-per-pixel** used to encode the original image.