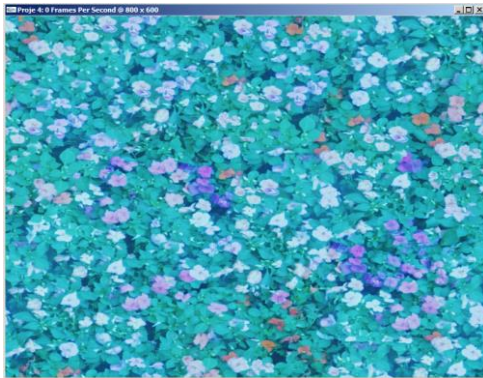Original image:

Ramp texture:

Result of the code:

Result of Photoshop: