LAB – 5
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Experiment 1 on Globe.png has been performed.

Input:

Logic of the code: Have created SpaceVariant Sigma map using the given formula. Then for each sigma values in the given sigmaMap have created kernel using the method of previous Lab4. Then have added the kernel to the output array.

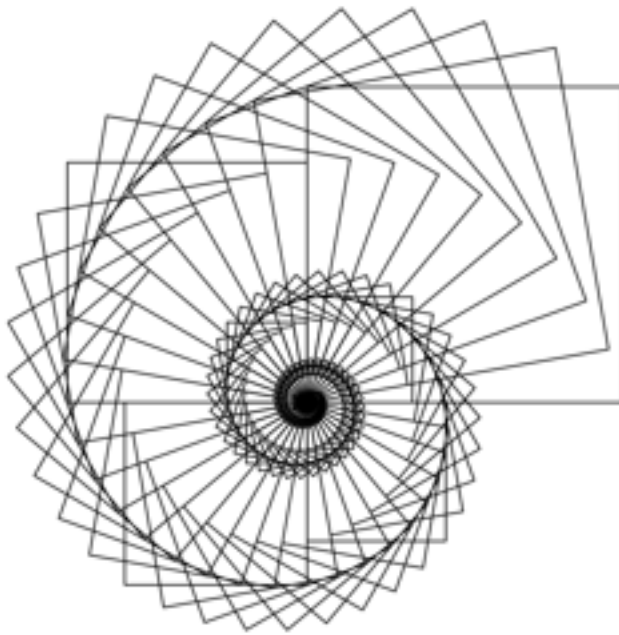Output: The image Globe.png has got blurred as given below:

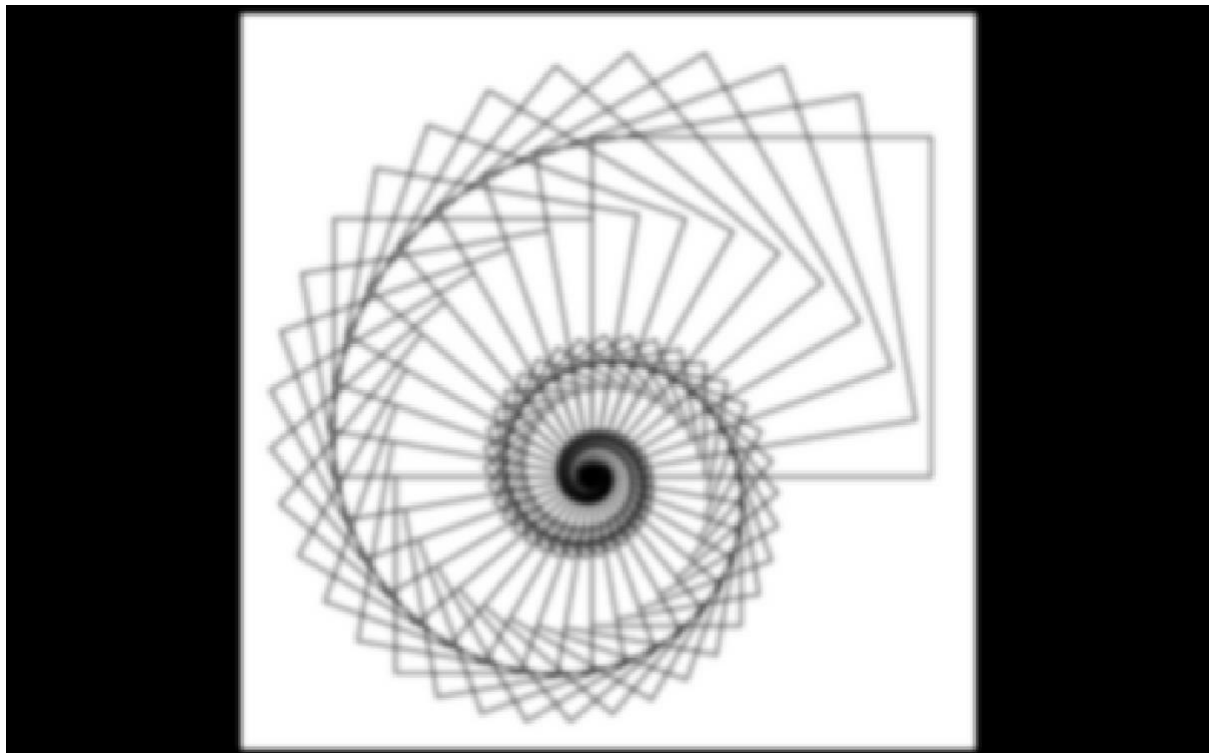**Experiment 2 On Nautilus.png**
Input:

Output using Space Inavariant Code and sigma = 1.0:

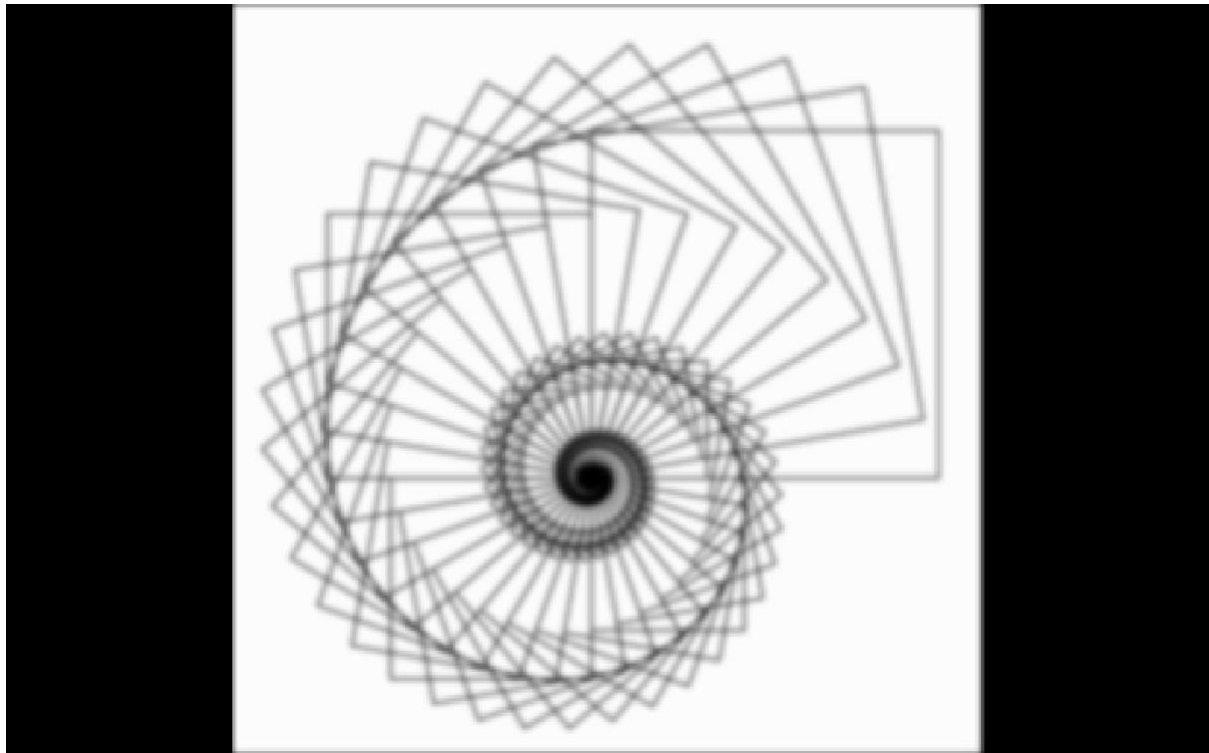**Output Using Space Variant Code and sigma(m,n) = 1.0:**

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My Observation: The blurring seems to be almost same