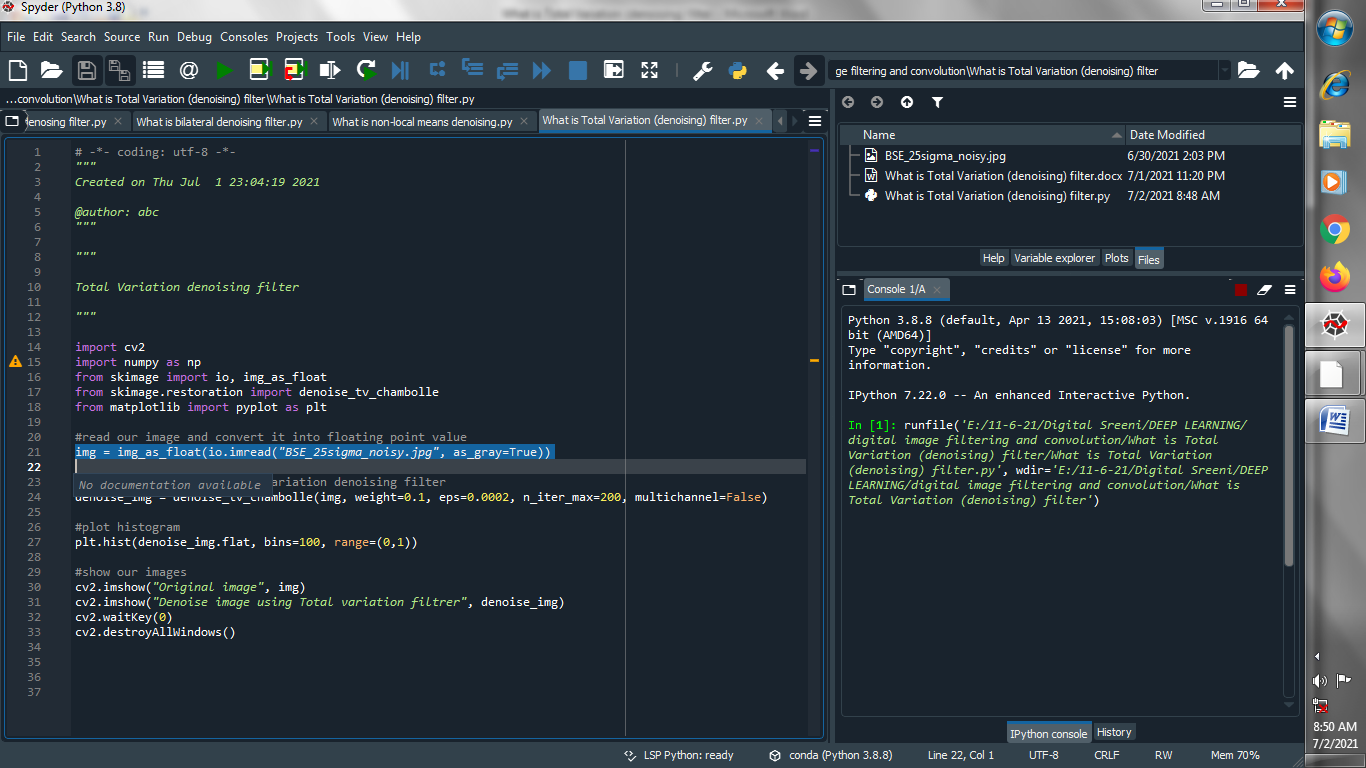
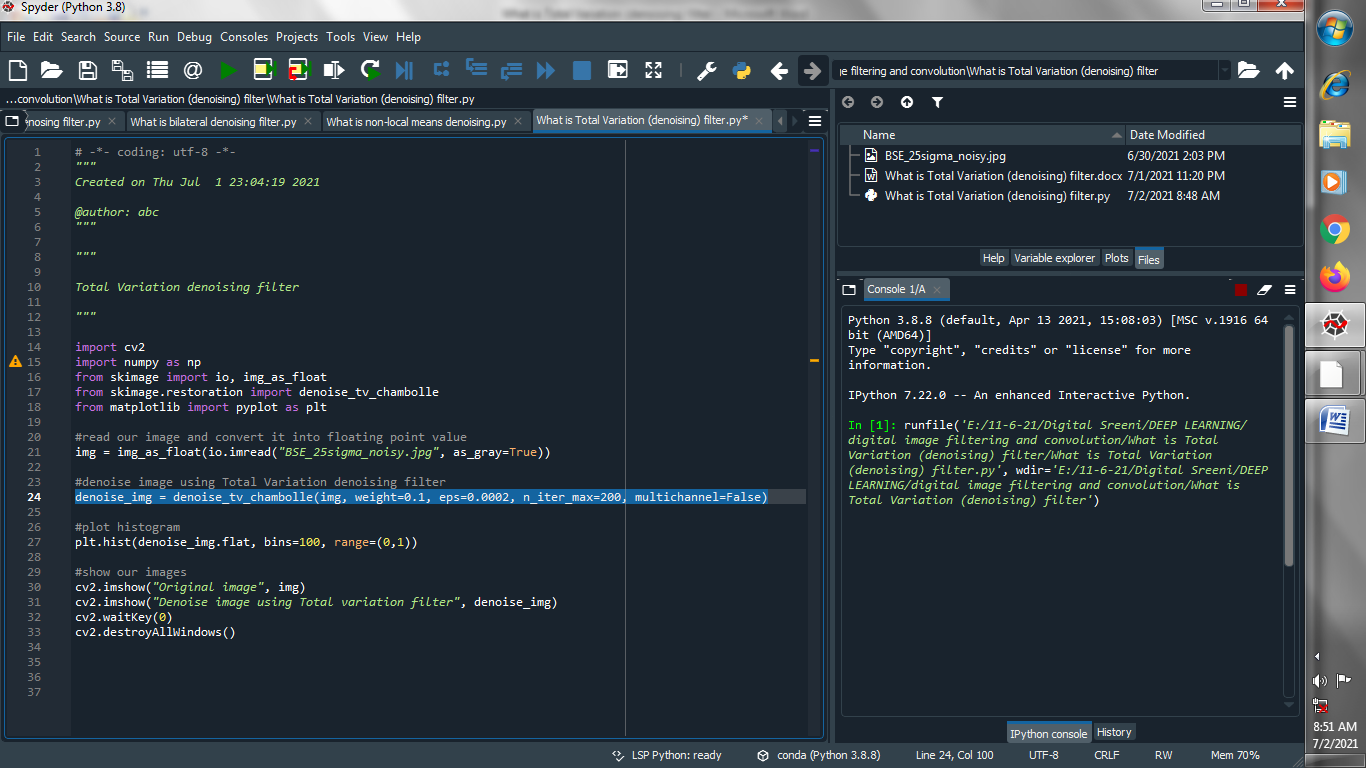
**Total Variation denoising filter :**

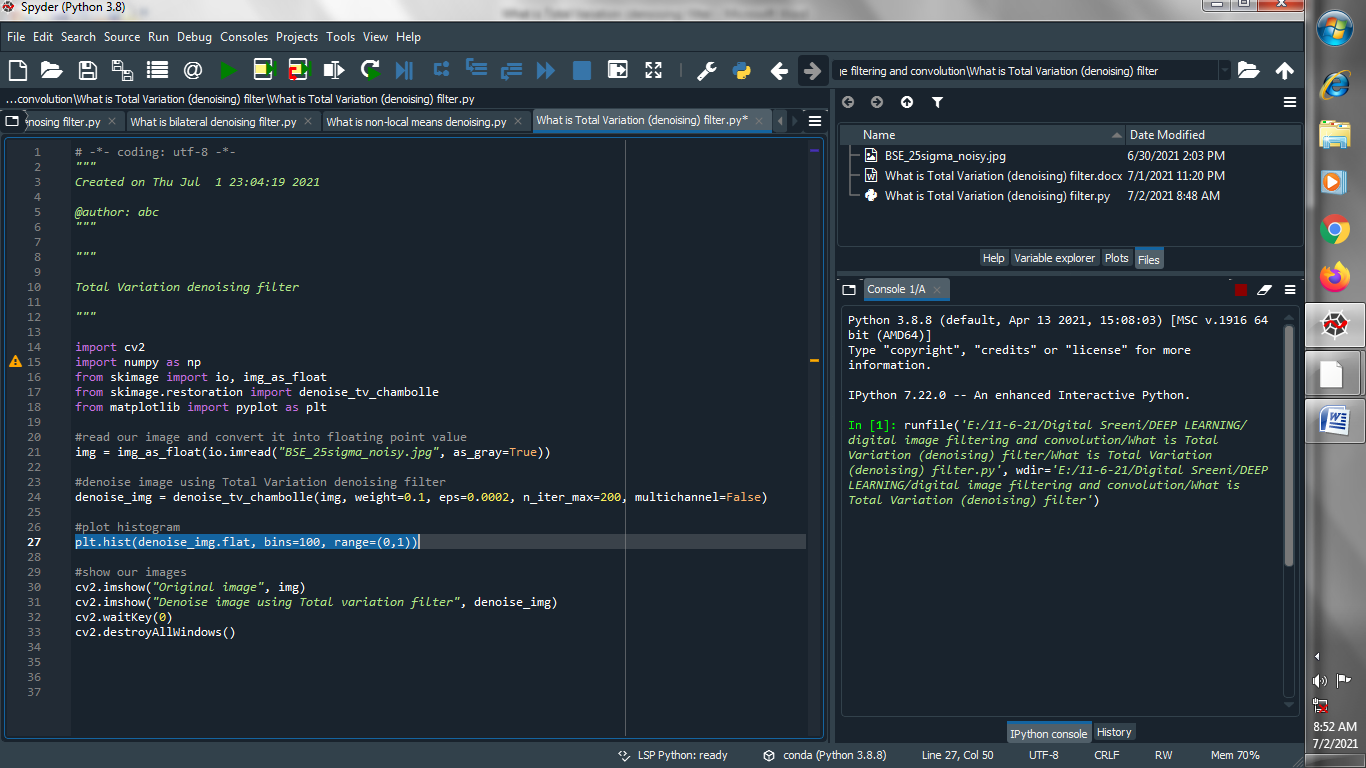
1. **Read our images and convert it into floating point value :**

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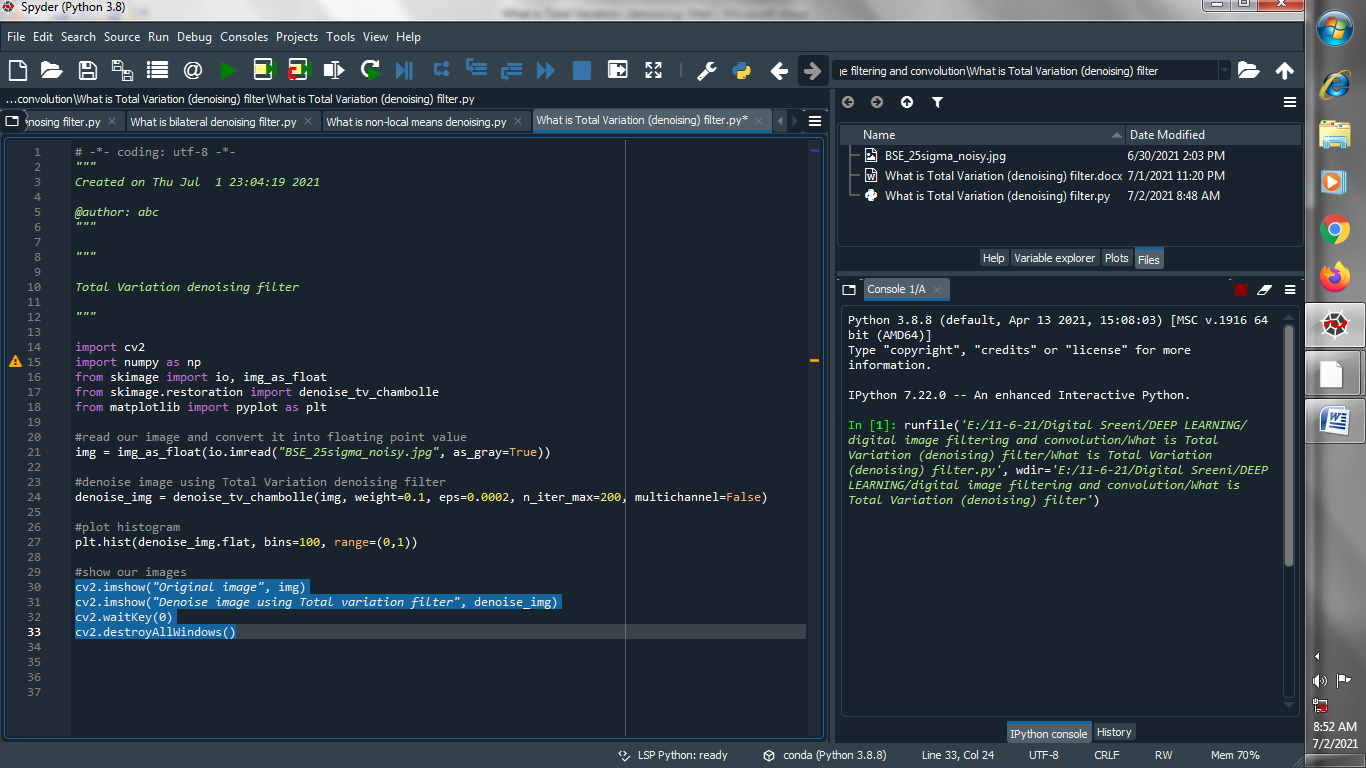
1. **Denoise image using total variation filter :**

****

1. **Plot histogram :**

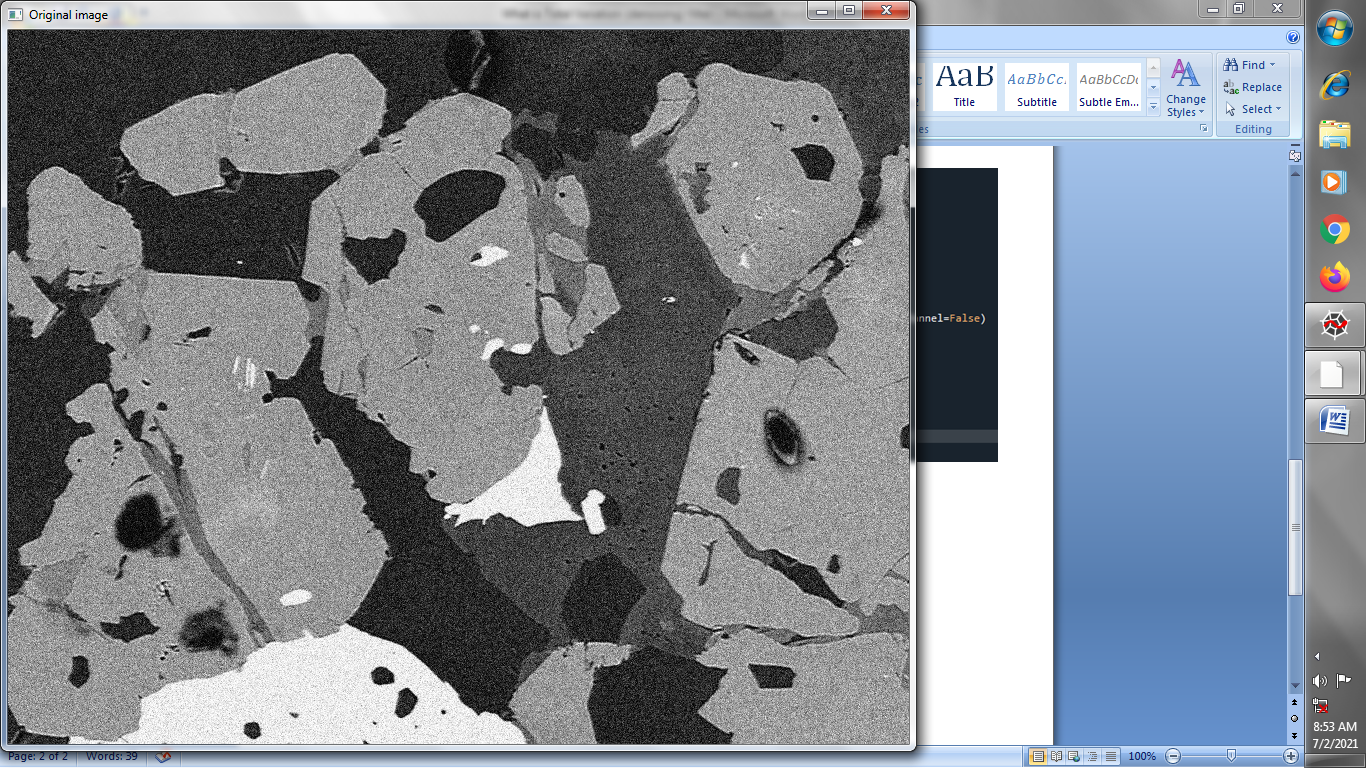
****

1. **Show our images :**

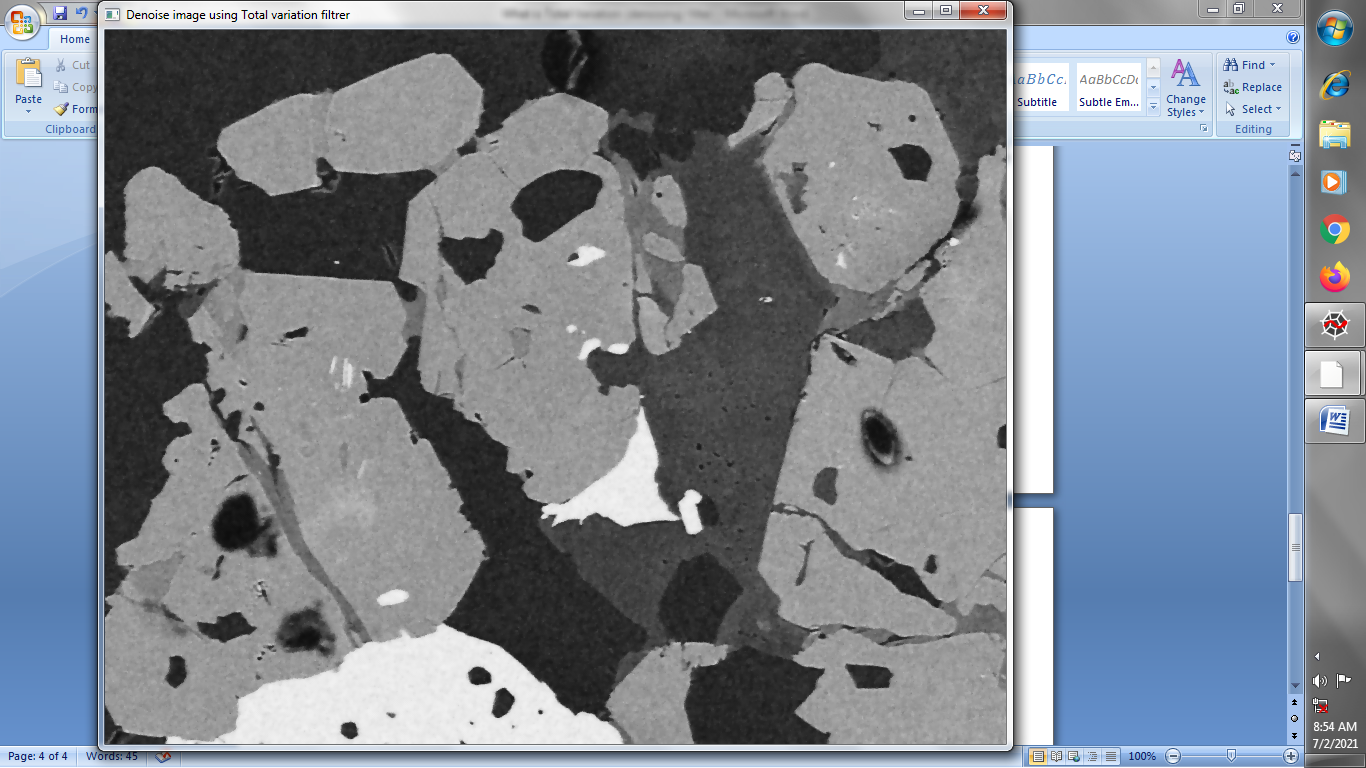
****

**Output :**

**Original image :**

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**Denoising image using Total-Variation filter :**

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