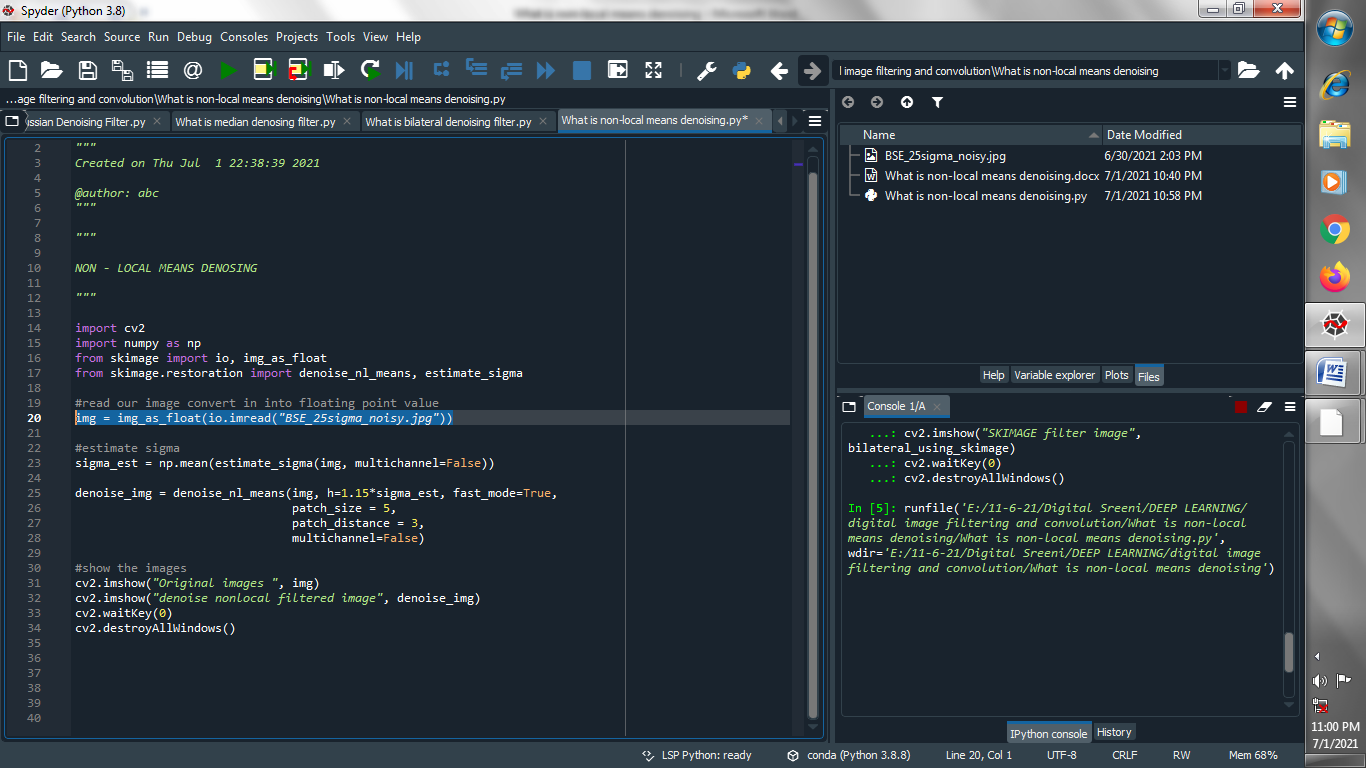
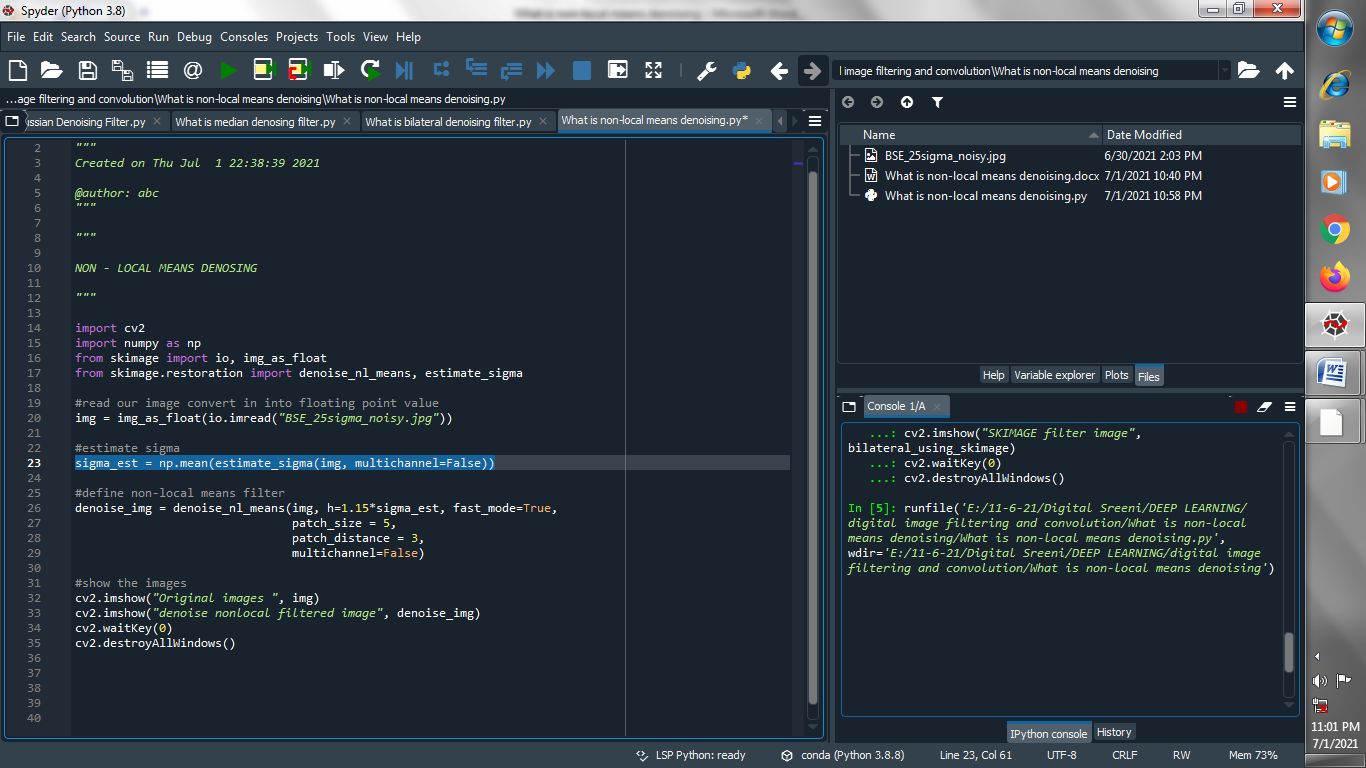
**Non-Local means denoising :**

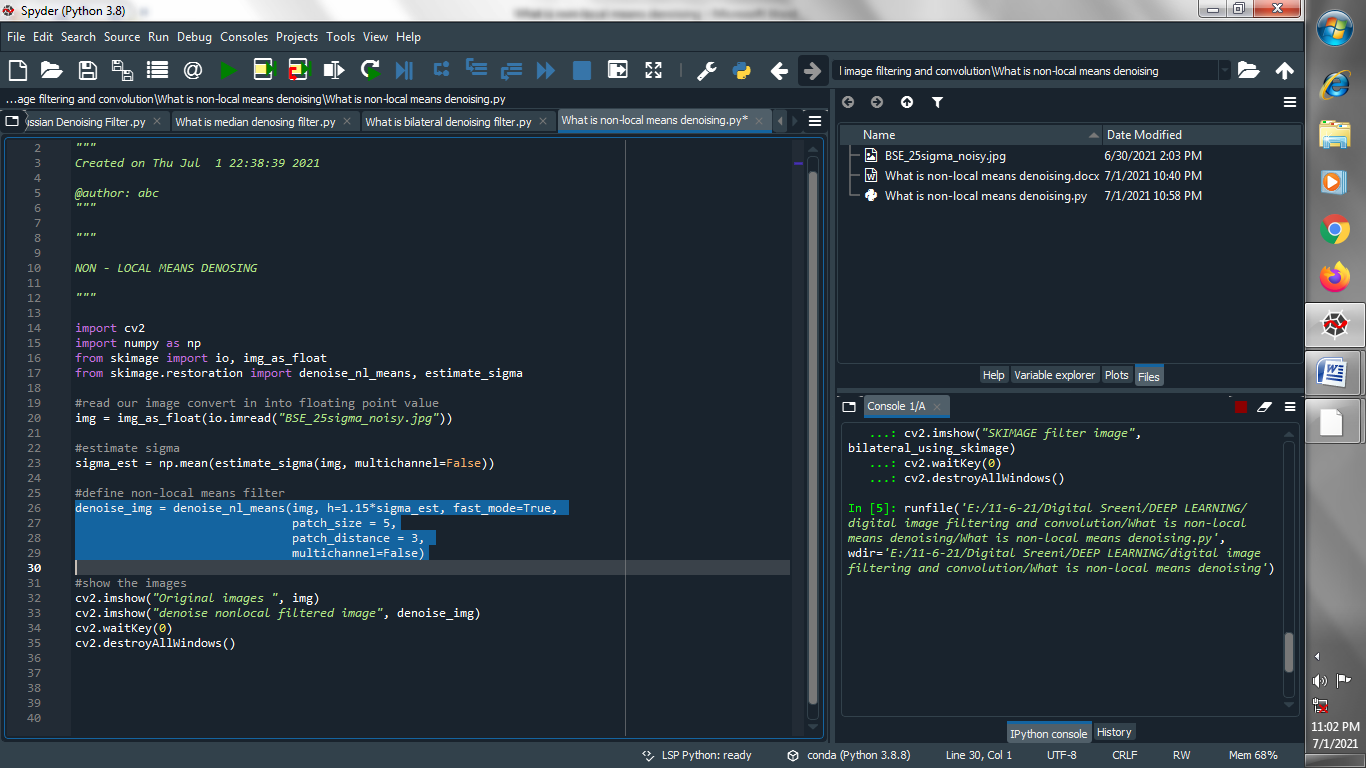
1. **Read our images and convert it into floating point value :**

****

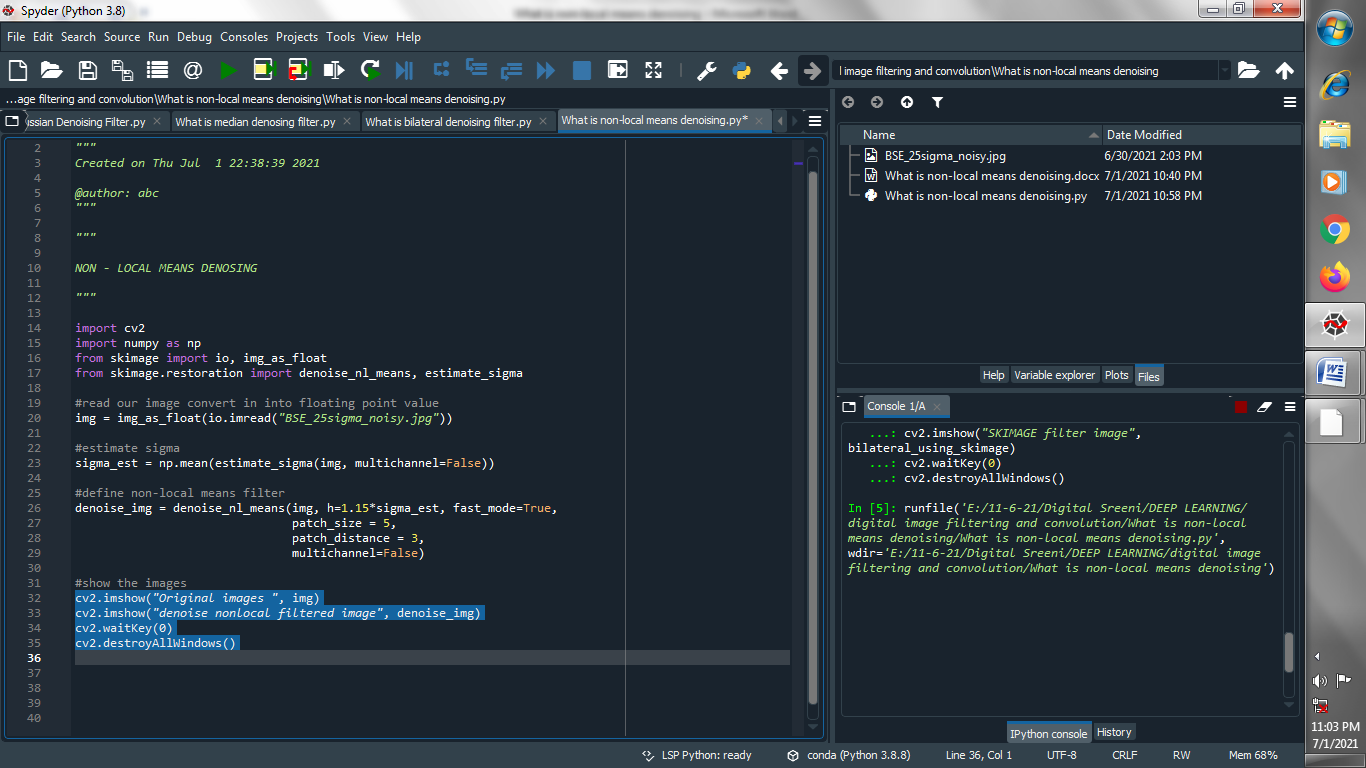
1. **Estimate value of sigma :**

****

1. **Define non-local means filter :**

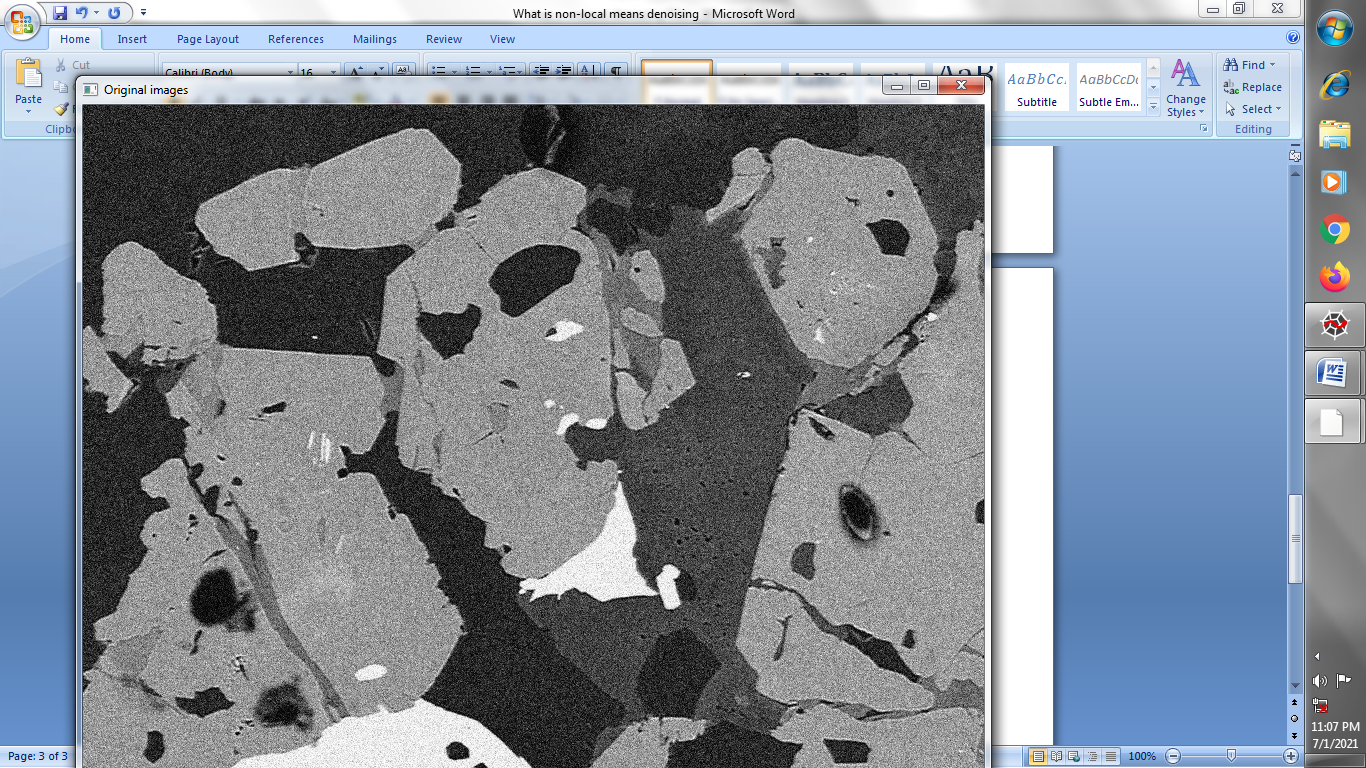
****

1. **Show the images :**

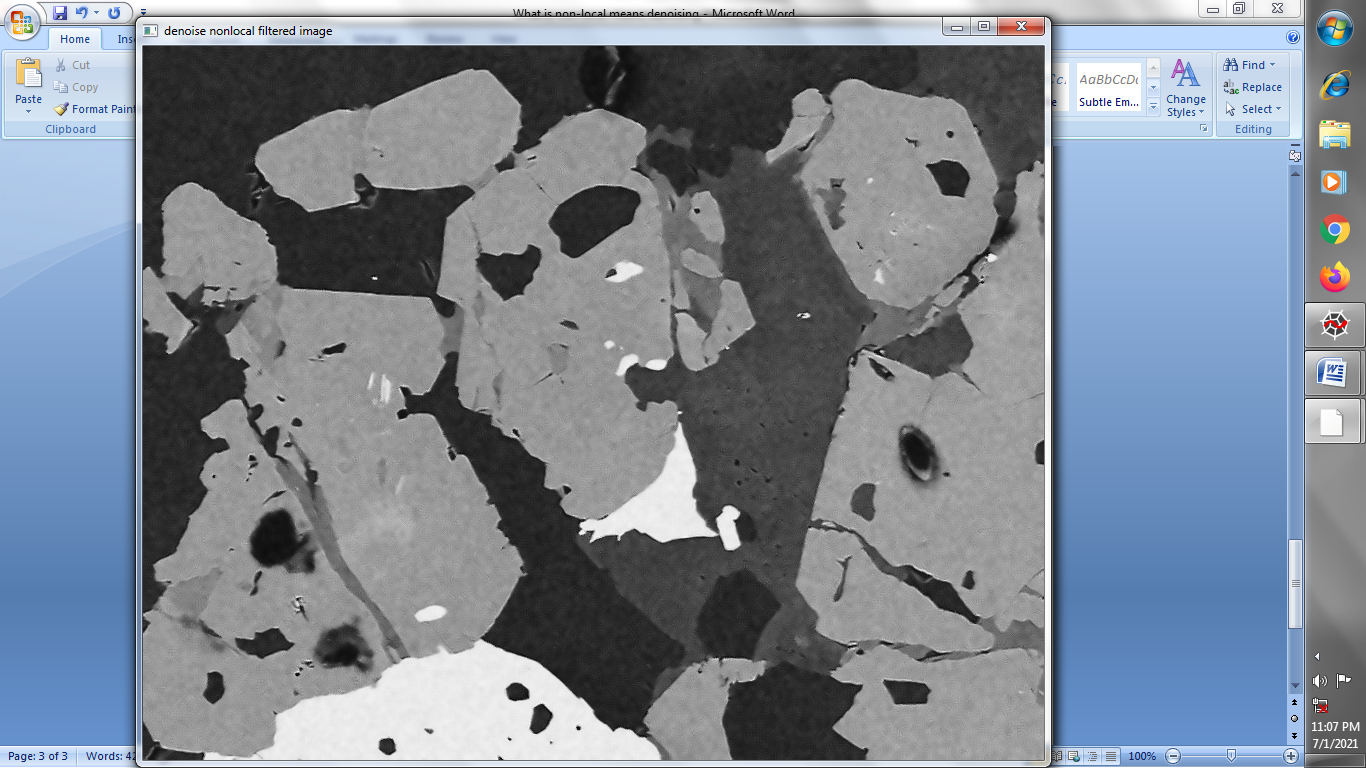
****

**Output :**

**Original image :**

****

**Non-local filtered image :**

****