1. Take the image **‘input.jpg’** as input.
2. Add **Gaussian noise** to the input, where the **mean** of gaussian noise is **0.45**.
3. **Remove** this Gaussian noise using a **suitable filter of dimension 5x5**. (Make sure to handle boundary properly)
4. Lastly, **enhance the outlines** in the image as shown using a suitable **morphological** operation/operations manually. **(Built in functions are not allowed)**

   Show the images from step 1, 2, 3, 4 in the following way using **subplots.** Also make sure to perform the **intermediary operations/conversions** (eg. binary conversion, etc)