1. Take the image **'input.jpg'** as input.
2. Add **salt and pepper noise** to the input. 1 out of 100 pixels should be noisy in this case.
3. **Remove** this noise using a **suitable filter of dimension 7x7**. (Make sure to handle boundary properly)
4. Lastly, **diminish/lessen 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)