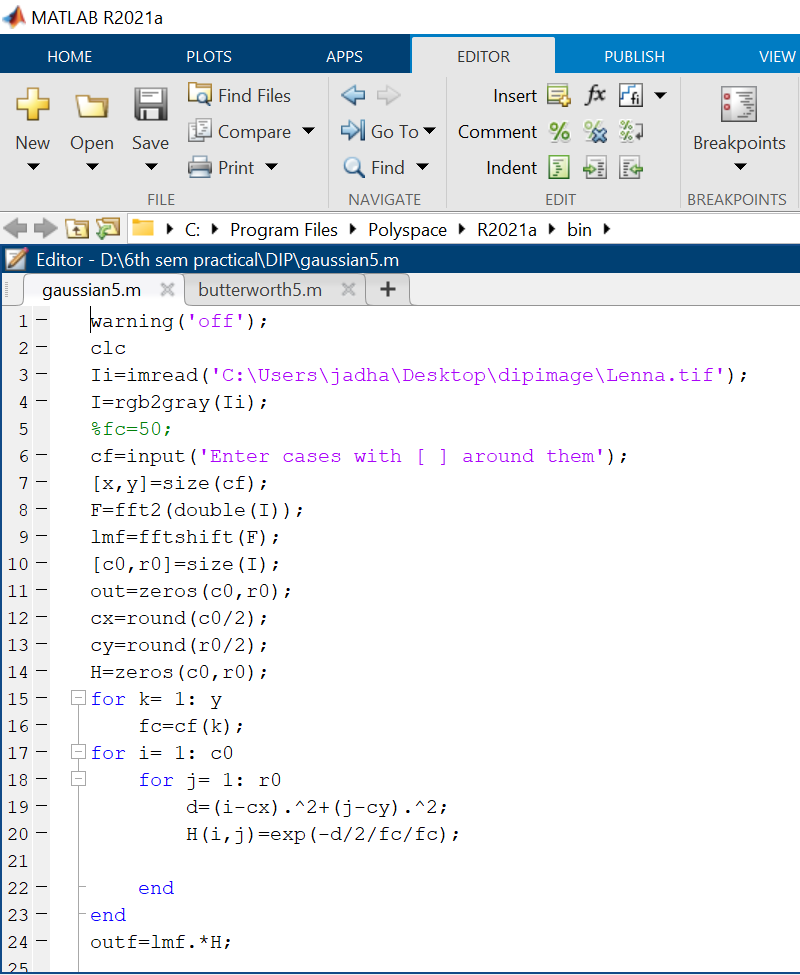
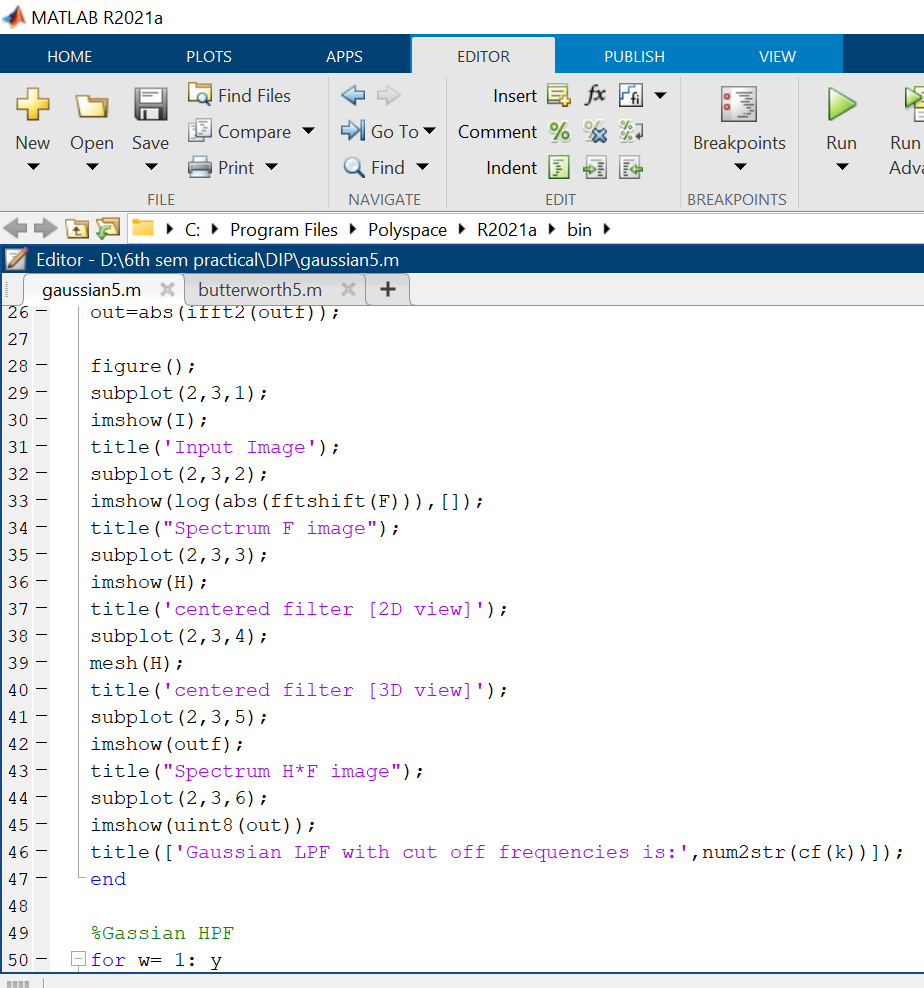
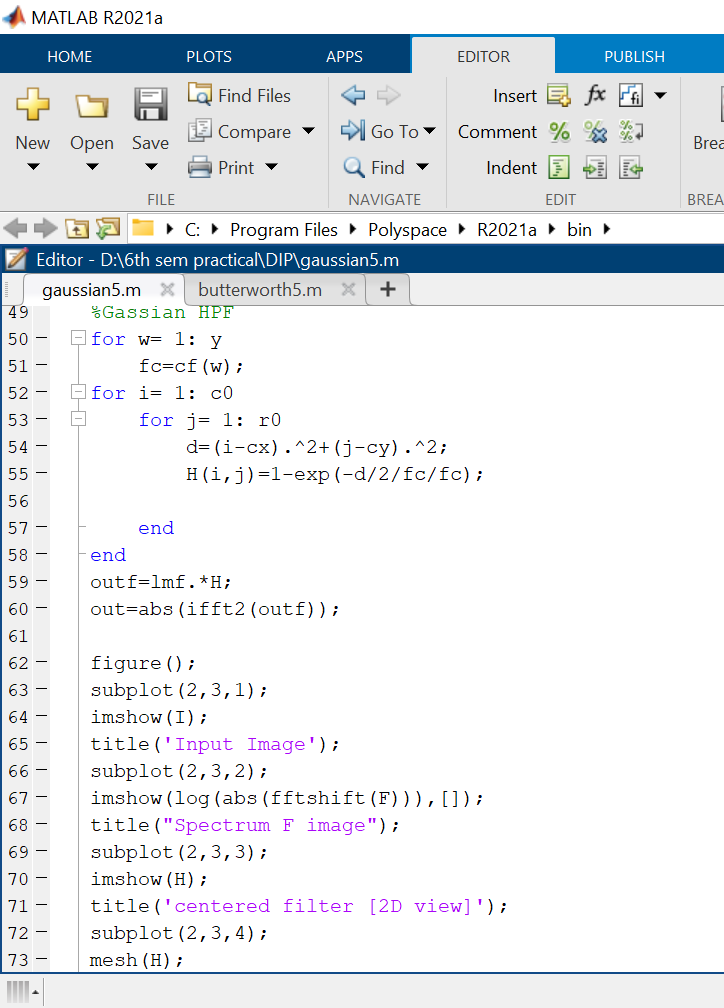
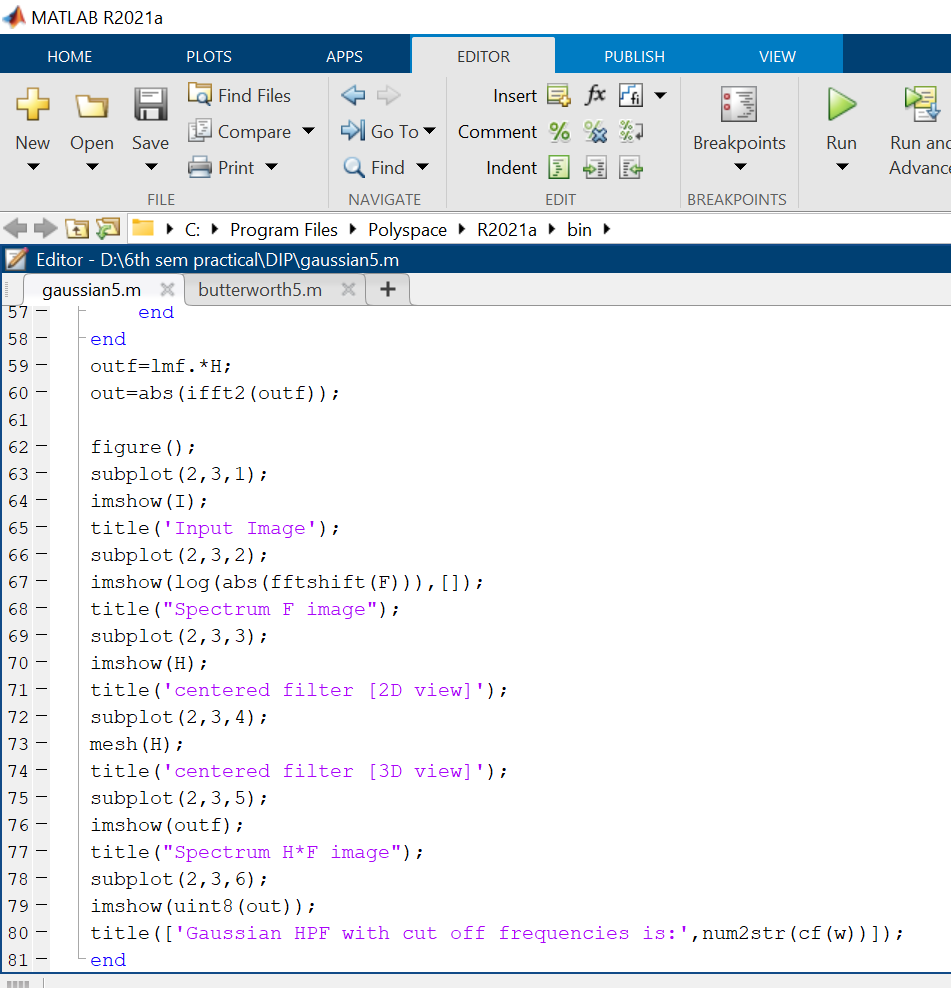
Program:

Gaussian LPF and HPF:

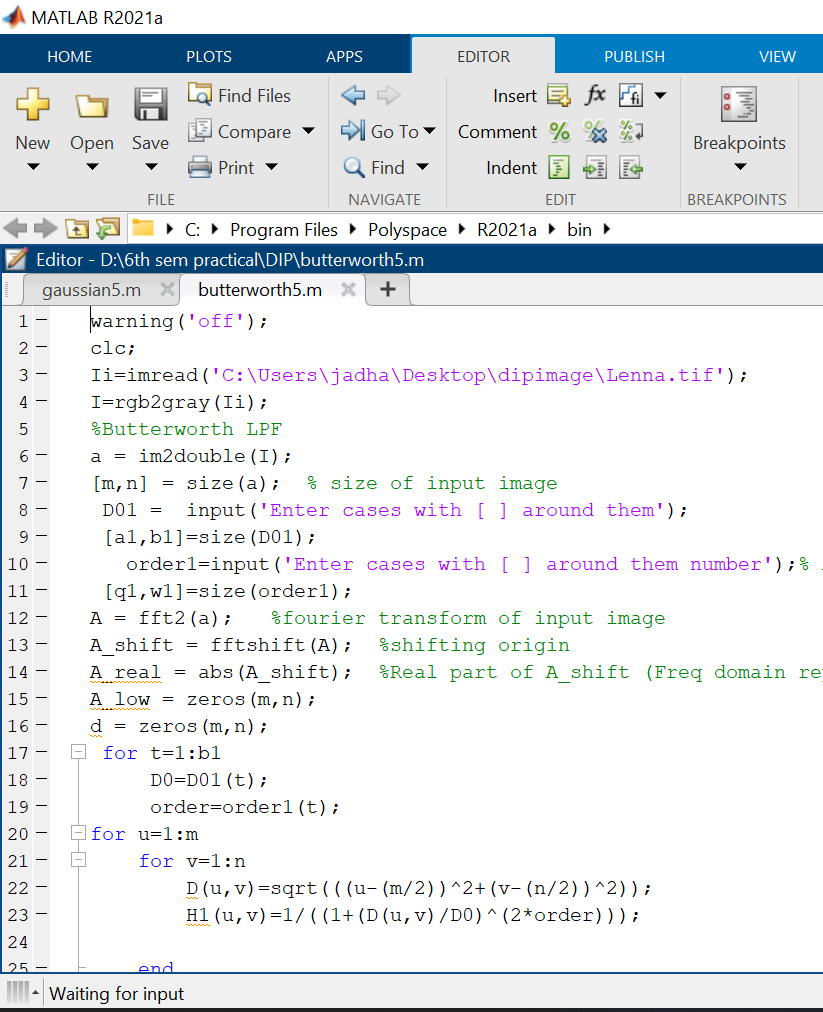
**Output:**

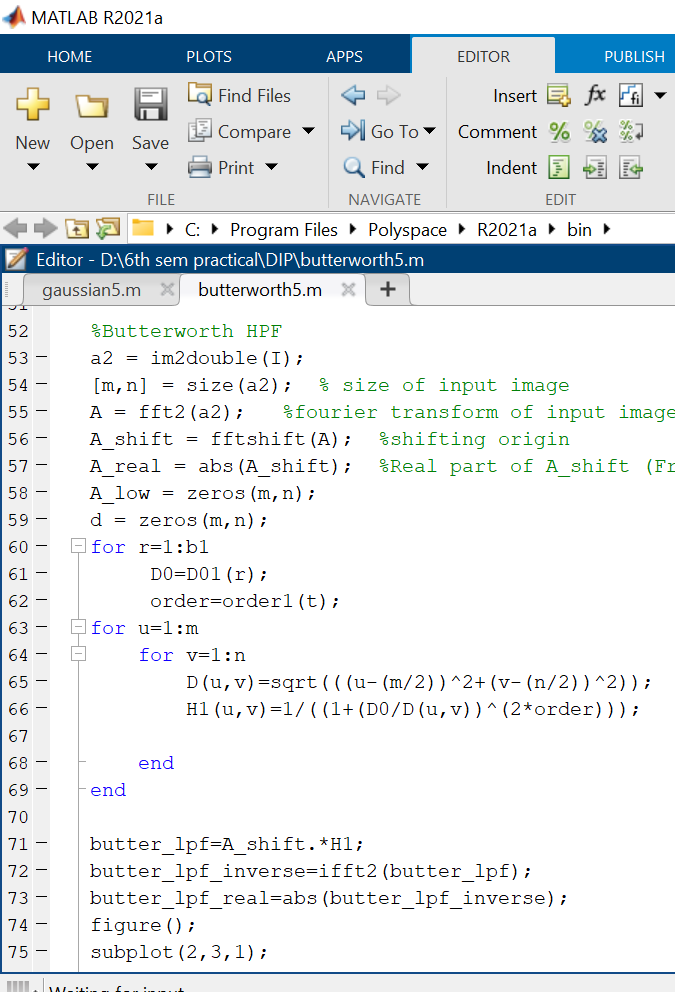
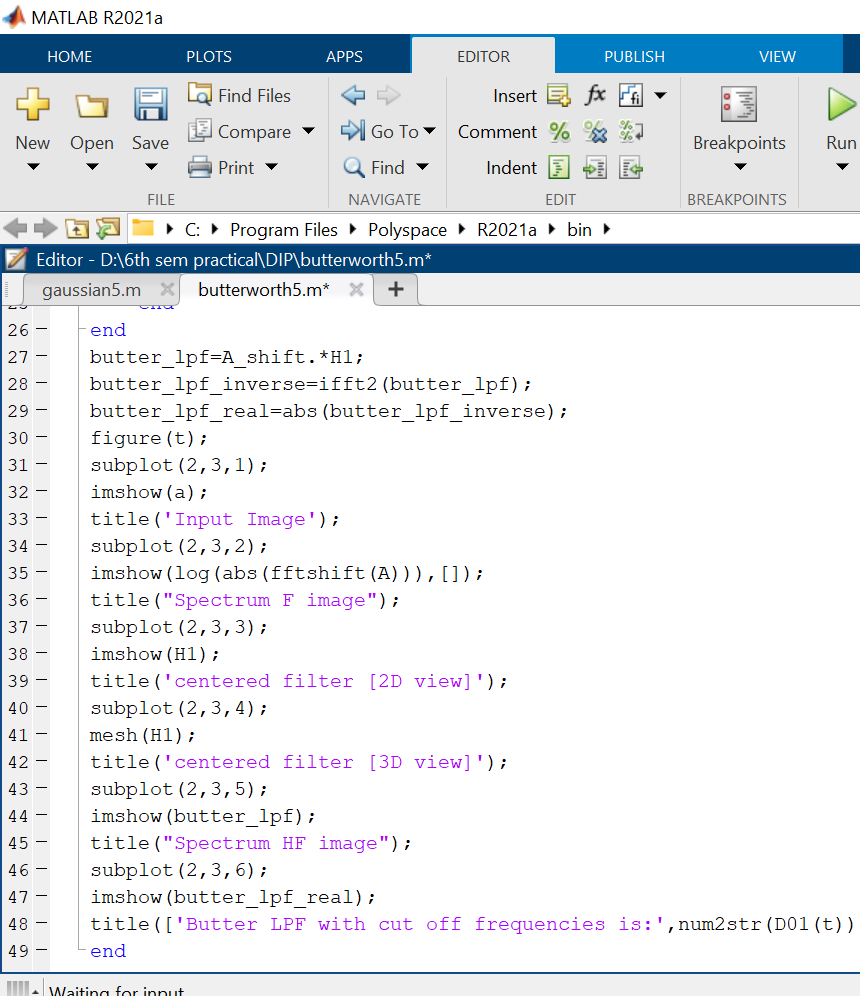
**Gaussian HPF:**

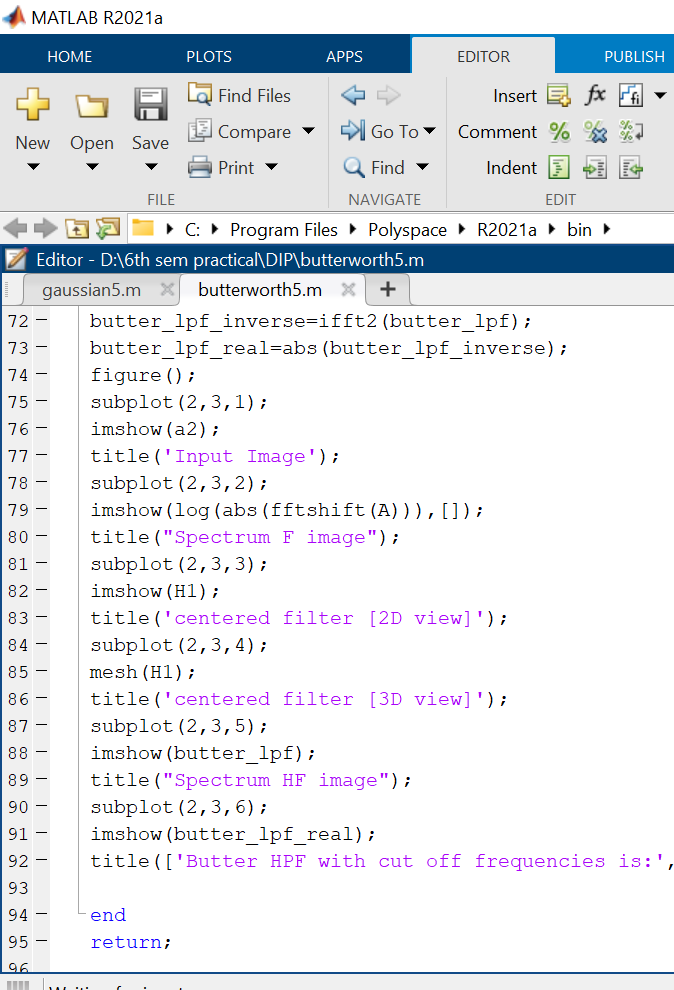
**Gaussian LPF:**

**Program:**

**Butterworth LPF and HPF:**

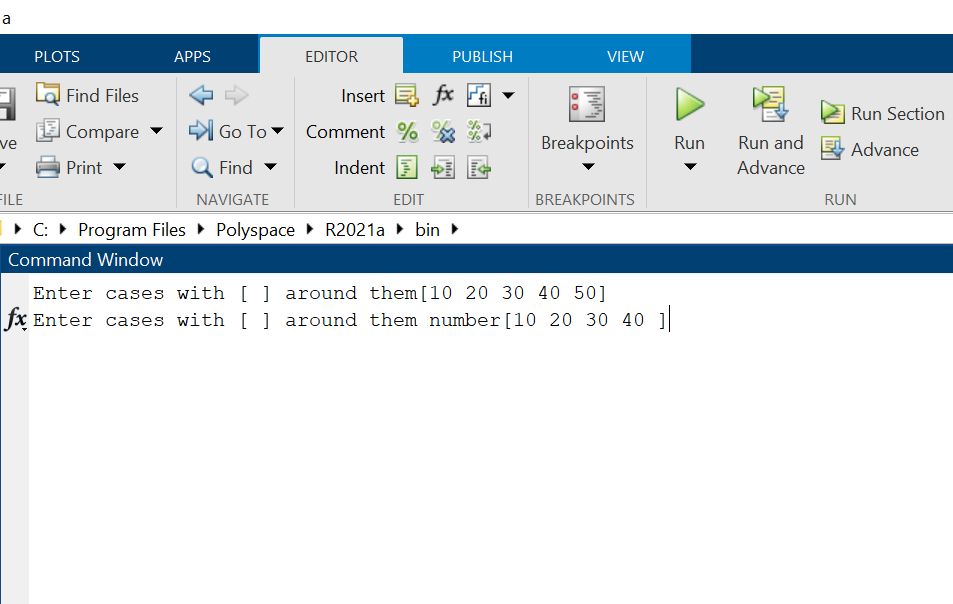
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**Output:**

**Butterworth LPF**

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