

```
in [1]: runfile('F:/LAB/IMAGE/classwork2.py',
wdir='F:/LAB/IMAGE')
Enter Value of Sigma: 1
Gaussian Kernel:
[[1.96519161e-05 2.39409349e-04 1.07295826e-03
1.76900911e-03
 1.07295826e-03 2.39409349e-04 1.96519161e-05]
 [2.39409349e-04 2.91660295e-03 1.30713076e-02
2.15509428e-02
 1.30713076e-02 2.91660295e-03 2.39409349e-04]
 [1.07295826e-03 1.30713076e-02 5.85815363e-02
9.65846250e-02
 5.85815363e-02 1.30713076e-02 1.07295826e-03]
 [1.76900911e-03 2.15509428e-02 9.65846250e-02
1.59241126e-01
 9.65846250e-02 2.15509428e-02 1.76900911e-03]
 [1.07295826e-03 1.30713076e-02 5.85815363e-02
9.65846250e-02
 5.85815363e-02 1.30713076e-02 1.07295826e-03]
 [2.39409349e-04 2.91660295e-03 1.30713076e-02
2.15509428e-02
 1.30713076e-02 2.91660295e-03 2.39409349e-04]
 [1.96519161e-05 2.39409349e-04 1.07295826e-03
1.76900911e-03
 1.07295826e-03 2.39409349e-04 1.96519161e-05]]
                  IPython Console History
```















